



Peer Reviewed Research Guide for Pollination
Conservation and Advocacy

Institution/Publication	Contact	Summary	Links
Cornell University College of Agriculture and Life Sciences Danforth Lab	Dr. Bryan Danforth bnd1@cornell.edu	Studies bee genetics, bee diversity, bee-microbe interactions, and pollination biology	https://www.danforthlab.entomology.cornell.edu
Cornell University College of Agriculture and Life Sciences McArt Lab	Scott McArt shm33@cornell.edu	Pollinator health, Disease ecology, Ecotoxicology	https://blogs.cornell.edu/mcartlab
Cornell University College of Agriculture and Life Sciences Agrawal Lab	Anurag Agrawal aa337@cornell.edu	Ecology and evolution of plant-insect interactions, including aspects of herbivory, community ecology, defense theory, phenotypic plasticity, Chemical Ecology , and coevolution.	https://agrawal.eeb.cornell.edu/ https://agrawal.eeb.cornell.edu/publications-1/
Cornell University College of Agriculture and Life Sciences Poveda Lab	Katja Poveda Kap235@cornell.edu	Ecology of plant-insect interactions in agricultural systems and its interface with natural systems.	https://blogs.cornell.edu/katjapoveda/# https://blogs.cornell.edu/katjapoveda/publications/
University of Massachusetts at Amherst Center for Agriculture, Food, and the Environment	Lynn Adler lsadler@umass.edu	Multiple projects related to bee health. https://ag.umass.edu/resources/pollinators/pollinator-research-projects-at-umass	https://blogs.umass.edu/lynnadler/publications/



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The Center for Pollinator Research, Penn State College of Agricultural Sciences Ali Lab	Jared Ali jga8@psu.edu	Multi-trophic interactions and chemical ecology	https://pollinators.psu.edu/ https://sites.psu.edu/interactions/publications/
The Center for Pollinator Research, Penn State College of Agricultural Sciences Amsalem Lab	Christina Grozinger Cmgrozinger@psu.edu	Health in managed bees with a goal of improving management, productivity and health of pollinators.	https://amsalemlab.weebly.com/publications.html
The Center for Pollinator Research, Penn State College of Agricultural Sciences Grozinger Lab	Heather Hines Hmh19@psu.edu	Molecular responses to stressors in pollinators, Bee nutrition and foraging ecology, Landscape effects on bee health	https://www.grozingerlab.com/new-page-99
The Center for Pollinator Research, Penn State College of Agricultural Sciences Hines Lab	Margarita Lopez-Uribe mml64@psu.edu	Mimetic color diversity in bees, plant-pollinator coevolution, social strategies in bees	https://hineslab.org https://hineslab.org/publications
The Center for Pollinator Research, Penn State College of Agricultural Sciences Lopez-Uribe Lab	Katriona Shea k-shea@psu.edu	Eco-evolutionary dynamics of crop-pollinator interactions, Bee population connectivity, Sensory evolution in specialist pollinators	https://lopezuribelab.com/ https://lopezuribelab.com/pollinator-evolution/



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The Center for Pollinator Research, Penn State College of Agricultural Sciences Shea Lab	Fang (Rose) Zhu Fuz59@psu.edu	Plant-pollinator networks	https://link.springer.com/article/10.1007%2Fs10530-019-02064-z . https://rdcu.be/bLVvJ
The Center for Pollinator Research, Penn State College of Agricultural Sciences Zhu Lab https://sites.psu.edu/itox2018/	Michelle Flenniken michelle.flenniken@montana.edu	Impacts of pest control on pollinators; bee toxicogenomics; methods of chemical adaptation in arthropods	https://sites.psu.edu/itox2018/publications/
Montana State University Pollinator Health Center https://www.montana.edu/pollinators/	Laura Burkle Laura.burkle@montana.edu	Mechanisms of honey bee antiviral defense, identifying pathogens associated with colony losses, including CCD, , determining how immune responses govern the outcome of infections, and investigating the impact of agrochemicals on honey bee health	https://www.montana.edu/pollinators/research/index.html
University of Georgia Honeybee Lab https://bees.caes.uga.edu/	Keith S. Delaplane Ksd@uga.edu	Bee biology, bee management, and crop pollination	https://bees.caes.uga.edu/about-us/publications.html#top



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University of Florida Dale Lab https://dalelab.org/	Adam G. Dale Agd@ufl.edu	Plant-insect interactions, biological control, integrated pest management, and biodiversity conservation	https://dalelab.org/golf-course-ecology/
International Journal of Environmental Science and Technology	Carlos Hincapie carlos.hincapie@upb.edu.co	Strategies for the attraction and conservation of natural pollinators in agroecosystems: a systematic review	https://link.springer.com/article/10.1007/s13762-022-04634-6
PLOS BIOLOGY	Sofia Lopez-Cabillos sofia.lopezcubillos@unimelb.edu.au	Optimal restoration for pollination services increases forest cover while doubling agricultural profits	https://journals.plos.org/plosbiology/article/authors?id=10.1371/journal.pbio.3002107
Agriculture, Ecosystems, and Environment	Sarah Cusser sarah.cusser@gmail.com	Public and private economic benefits of adopting conservation tillage for cotton pollination Discusses the benefits of no-till agriculture for pollinators	https://www.sciencedirect.com/science/article/abs/pii/S0167880922004005



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Journal of Insect Conservation	Sarah B. Scott scott.2094@osu.edu	Ohio State researcher highlights the importance of considering metals contamination in soil when reclaiming previously developed urban properties for pollinator habitat	https://link.springer.com/article/10.1007/s10841-023-00474-y
Conservation Science and Practice	Shannon M. Cruz Smc7037@psu.edu	Penn State research on undergraduate students' understanding of bees. Many think that facts about honeybees to translate to all bees.	https://conbio.onlinelibrary.wiley.com/doi/full/10.1111/csp2.12902
PNAS Proceedings of the National Academy of Science	William M. Janousek wjanousek@usgs.gov	Researchers look at climate change and neonicotinoid use as causes of declines in populations of Western Bumble Bees over their study area from 1998-2020.	https://www.pnas.org/doi/epdf/10.1073/pnas.2211223120
iScience	Pedro J. Bergamo Pjbergamo@gmail.com	Researchers discuss engaging public stakeholders in habitat restoration projects for	https://www.cell.com/iscience/pdf/S2589-0042(23)01353-6.pdf



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		pollination services improvement	
Telematics and Informatics	Jinho Jung Jung104@purdue.edu	Researchers survey online content as a proxy for public sentiment toward pollinators. More comments about honeybees and honey, fewer comments about pollinator decline and habitat destruction point to the need for more public awareness.	https://www.sciencedirect.com/science/article/abs/pii/S0736585323000643
The Royal Society Publishing	Robyn Manley r.manley@exeter.ac.uk	Researchers found that pollinator habitat created along agricultural fields had a dilution effect on two types of viruses found in Hymenoptera, and a transmission hub on one type.	https://royalsocietypublishing.org/doi/full/10.1098/rstb.2022.0004
Plant Ecology	Naushka Reiter noushka.reiter@rbg.vic.gov.au	Researchers studied the pollination of endangered orchid <i>Caladenia xanthochila</i> to come up with a	https://link.springer.com/article/10.1007/s11258-023-01334-0



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		translocation strategy to aid in propagation	
Biological Reviews	Michael Ulyshen michael.d.ulyshen@usda.gov	Article on how forest cover positively benefits pollination services in neighboring agricultural fields	https://onlinelibrary.wiley.com/doi/abs/10.1111/brv.12947
bioRxiv	Phillip DeMaynardier demaynad@umefna.maine.edu	Argument for more species inclusion in the next update to the list of Species of Greatest Conservation Need	https://www.biorxiv.org/content/10.1101/2023.10.20.563282v1.abstract
Ecology Letters	Huan Liang Wuhan Botanical Garden, Wuhan China	Synthesis paper reviewing the effect of urbanization on pollinator services. It's species specific, with Lepidoptera and Hymenoptera most affected. Data shows improvement in services with the presence of flowering plants	https://onlinelibrary.wiley.com/doi/full/10.1111/ele.14277
Nature Communications	Elena Gazzea elena.gazzea@unipd.it	Synthesis paper on the effect of pollinators on food quality	https://www.nature.com/articles/s41467-023-40231-y



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Nature/Scientific Reports	Alana Pindar Alana_Pindar@cbu.ca	Study of spatial requirements for pollinators to be protected	https://www.nature.com/articles/s41598-022-26872-x
PNAS Proceedings of the National Academy of Science	Jeroen Scheper jeroen.scheper@wur.nl	“Biodiversity and pollination benefits trade off against profit in an intensive farming system” Researchers looked at increasing pollination services by leaving neighboring ag fields untilled. Services went up, but profit loss exceeded cost of pollinator benefit.	https://www.pnas.org/doi/abs/10.1073/pnas.2212124120
The Royal Society Open Science	Johanna Kraus jkraus@usgs.gov	Researchers found that pollinator diversity in open grassland is most affected by time of day of sampling, total pesticide concentration from neighboring fields, and flower cover.	https://royalsocietypublishing.org/doi/full/10.1098/rsos.231093



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Nature/Scientific Reports	Li Cao li.cao@cefe.cnrs.fr	Researchers looking at a species of fig tree, <i>Ficus Carica</i> , find no significant difference in effect of the VOCs from four different varieties of pollinator visitation	https://www.nature.com/articles/s41598-023-32450-6
MDPI	Myrto Barda myrto.barda@yahoo.gr	Planting of wildflowers in apple orchards increases pollination services over weed based pollinator nectar sources	https://www.mdpi.com/2075-4450/14/2/208
Agriculture, Ecosystems, and the Environment	Phillip Donkersly donkersleyp@gmail.com	Small patches of pollinator habitat (around 500 sq. meters) only have a positive effect on pollinator abundance and species richness when connected in a network.	https://www.sciencedirect.com/science/article/pii/S0167880922004030
IOP Science/Environmental Research	Gabriela Quinlan Gmq5021@psu.edu	Review of 5 decades of honey production as an indicator of bee population found decline due to herbicide use, land use,	https://iopscience.iop.org/article/10.1088/1748-9326/acff0c/meta



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Nature/Scientific Reports	Jacob R. Pecenka jacob.pecenka@gmail.com	and individual severe weather anomalies. Agricultural pest management techniques are compared in a 3 year study. Intergrated pest management improved honeybee and bumblebee health compared to conventional pest management methods.	https://www.nature.com/articles/s41598-023-38053-5
The Annual Review of Entomology	Jordi Bascompte jordi.bascompte@uzh.ch	“The Resilience of Plant-Pollinator Networks” discusses the effect of climate change on those networks and what clinical steps can be taken to stave off extinction and resulting co-extinction.	https://www.annualreviews.org/doi/pdf/10.1146/annurev-ento-120120-102424
Landscape Ecology	Jeremy Hemberger j.a.hemberger@gmail.com	Researchers identified gaps in pollination requirements vs available pollinators in orchards in Wisconsin.	https://link.springer.com/article/10.1007/s10980-023-01707-w



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		Suggestion made to decrease ag field size and increase field border natural state size to close the gap.	
Nature/Ecology and Evolution	Leana Zoller leana.zoller@idiv.de	Compare/contrast results of plant-pollinator interactions in Finland. Current survey showed only 7% carryover of interactions from historical data.	https://www.nature.com/articles/s41559-022-01928-3
Journal of Insect Conservation	Joshua W. Campbell Joshua.campbell@usda.gov	Researchers compare/contrast three methods of pollinator sampling along right-of-ways for electricity transmission lines.	https://link.springer.com/article/10.1007/s10841-023-00460-4
Food Security	Peng Cao cao_peng@njucm.edu.cn	Researchers synthesized research on pesticide and other potentially toxic exposures to honeybees from agricultural use.	https://link.springer.com/article/10.1007/s12571-023-01346-8
Landscape Ecology	Laura Russo lrusso@utk.edu	Researchers looked at pollinator activity on	https://link.springer.com/article/10.1007/s10980-023-01728-5



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		wildflower plots at various distances from various types of land use.	
Journal of Applied Ecology	Maxime Eeraerts maxime.eeraerts@gmail.com	Looks at insect mediated pollination of blueberry bushes, mainly honeybees and wild bees. Increase in pollinator abundance equates to better quality plants and fruits.	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.14516
Journal of Applied Ecology	Bethanne Bruninga-Socolar bethanne.ab@gmail.com	Researchers propose fewer data points are necessary when collecting pollinator visitation data for seed mix growers	https://besjournals.onlinelibrary.wiley.com/doi/abs/10.1111/1365-2664.14472
Ecography	Douglas Sponsler douglas.sponsler@uni-wuerzburg.de	Researchers look at the cause and effect relationship between floral resource structure and the symbiotic relationship between plants and pollinators	https://onlinelibrary.wiley.com/doi/full/10.1111/ecog.06651
Annual Review of Ecology, Evolution, and Systematics	Elsa Youngsteadt	Researchers look at how urban	https://www.annualreviews.org/doi/abs/10.1146/annurev-ecolsys-102221-044616



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	ekyoung@ncsu.edu	environments affect plants, pollinators, and their relationship	
Frontiers in Ecology and Evolution	Meghan Barrett mbarrett@csudh.edu	A discussion of the issue of animal welfare in pollinator research. Tries to answer the question of whether it is moral to kill a pollinator in order to identify it for research purposes.	https://www.frontiersin.org/articles/10.3389/fevo.2022.1071251/full
Plos One	Sydney Worthy worthy@ualberta.ca	Trials to determine if honeybees compete with wild bees to the detriment of wild bee populations. They do not.	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0287332
Global Ecology and Biogeography	Manu E. Saunders manu.saunders@une.edu.au	Looks at climate change effect on pollinators, particularly Hymenoptera and Diptera	https://onlinelibrary.wiley.com/doi/full/10.1111/geb.13643
National Science Review	Susanne S. Renner srenner@wustl.edu	Synthesis of data to show that the number of flowering plants that are animal pollinated is roughly 90%.	https://academic.oup.com/nsr/article/10/10/nwad219/7241545



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Urban Ecosystems	Sofia Graffigna sgraffigna@agro.uba.ar	Study comparing urban green space connectivity to pollinator species richness and abundance.	https://link.springer.com/article/10.1007/s11252-023-01457-2
Ecology and Evolution	Martin Dallimer m.dallimer@leeds.ac.uk	Looks at air, light and noise pollution effects on pollination. Air pollution has a detrimental effect on pollination. Light pollution does not, and there is not enough data to determine the effect of noise pollution on pollination.	https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.9990
Ecography	Paige R. Chesshire prc43@nau.edu	Compares potential pollinator habitat across US with citizen science data from iNaturalist and BugGuide. Finds large gaps in accuracy of identification and in geography.	https://onlinelibrary.wiley.com/doi/full/10.1111/ecog.06584
Journal of Agricultural Research	Keith F. A. Walters	A study of nectar sugar content from selected	https://www.tandfonline.com/doi/full/10.1080/00218839.2022.2081443



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	kwalters@harper-adams.ac.uk	plants and how it affects visitation by Hymenoptera, Lepidoptera, and Diptera.	
Frontiers in Ecology and the Environment	Will Glenny willglenny@gmail.com	Study of native plant species use in restoration of semi-natural areas	https://esajournals.onlinelibrary.wiley.com/doi/abs/10.1002/fee.2595
Journal of Insect Conservation	Frederic McCune frederic.mccune.1@ulaval.ca	Study of the effects of heat islands and site surface areas on Syrphid flies	https://link.springer.com/article/10.1007/s10841-023-00490-y
Journal of Insect Conservation	Maria Jose Ludewig mariajose.ludewig@gmail.com	The effect of air temperature on pollinator performance, focusing on honeybees and bumble bees. As air temperature changes, the honeybees become less productive but that is offset by an increase in bumble bee pollination services.	https://link.springer.com/article/10.1007/s10841-023-00516-5
Journal of Applied Ecology	Gabriel Marcacci	Urbanization does not affect pollination of mango trees, but	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.14476



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	gabriel.marcacci@uni-goettingen.de	pesticide use results in a 30% reduction in size of the mangoes.	
MDPI	J. Amy Belaire amy.belaire@tnc.org	Landscape design in urban environments that address sustainability. Native, drought tolerant plants meet their criteria.	https://www.mdpi.com/2073-445X/12/9/1689
MDPI	Gabriella L. Pardee gabriellapardee@gmail.com	Review of local and landscape level management practices and their effect on pollinator food preferences.	https://www.mdpi.com/2073-445X/12/2/362
Biological Reviews	Mikael Pontarp mikael.pontarp@biol.lu.se	Review of how agricultural intensification affects adaptations by pollinators and their target plants to pesticides.	https://onlinelibrary.wiley.com/doi/full/10.1111/brv.13026
Oecologia	Vincent Zaninotto vincent.zaninotto@normalesup.org	Comparison of pollinator visitations on native plants vs exotic plants in an urban setting. Natives got more visits, although	https://link.springer.com/article/10.1007/s00442-023-05324-x



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		exotics did get some from generalists.	
Nature Communications	Sabine Dritz sjdritz@ucdavis.edu	A look at plant interactions with both specialist and generalist pollinators and how they can result in nested networks.	https://www.nature.com/articles/s41467-023-41508-y
Journal of Insect Conservation	David E. Carr dec5z@virginia.edu	Road salt's effect on roadside soil-holding pollinator plants is compared to field soil. Roadside is higher but not enough to become an ecological trap for pollinators.	https://link.springer.com/article/10.1007/s10841-023-00526-3
Plos One	Israel Del Toro Israel.deltoro@lawrence.edu	Managing a greenspace for pollinators has a larger effect on abundance and diversity than greenspace size and other landscape attributes.	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0281468
Biological Conservation	Victor H.D. Silva v.duarte.silva.h@gmail.com	Urban bee population surveys find more generalists than specialists, depending	https://www.sciencedirect.com/science/article/abs/pii/S0006320723001374



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		on landscape characteristics.	
Cambridge Core	Youssef Bencharki Youssef.BENCHARKI@student.umons.ac.be	The use of wildflower strips as agricultural field borders to draw pollinators resulted in a 16.5% spillover from the border to a melon field.	https://www.cambridge.org/core/journals/renewable-agriculture-and-food-systems/article/farming-with-alternative-pollinators-approach-supports-diverse-and-abundant-pollinator-community-in-melon-fields-in-a-semiarid-landscape/D1EC392541D9F35740461322C94EA886
Oecologia	Harmony Dalglish hjdalglish@wm.edu	Increased herbivory in <i>Asclepias syriaca</i> results in decreased floral quality, nectar quality, and pollinator visitation.	https://link.springer.com/article/10.1007/s00442-022-05290-w
Ecology	Gail MacInnes gail.macinnis@mail.concordia.ca	Researchers find a negative correlation between urban honeybee managed populations and wild be populations and available resources.	https://peerj.com/articles/14699/
Biodiversity and Conservation	Richard J. Delahay Richard.Delahay@rskbiocensus.com	Meta-analysis of articles on the contribution of gardens to biodiversity.	https://link.springer.com/article/10.1007/s10531-023-02694-9



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Urban Forestry and Urban Greening	Katazyna Roguz k.roguz@uw.edu pl	Urban meadow plant reproductive success via pollination, and urban effects on the pollinators.	https://www.sciencedirect.com/science/article/pii/S1618866723001152
Ecosphere	Johanne Brunet jobrunet1@gmail.com	Comparison between honeybee and bumblebee patch fidelity for <i>Medicago sativa</i> .	https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/ecs2.4606
Plos One	Adam Dale agdale@ufl.edu	Danaus Plexxipus egg laying and foraging behavior comparison on aphid and non-aphid infested <i>Asclepias currasavica</i>	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0288407
Landscape Ecology	Audrey Alignier audrey.alignier@inrae.fr	Benefits of converting land cover maps to floral resource maps for pollinator studies	https://link.springer.com/article/10.1007/s10980-023-01643-9#Abs1
Ecological Entomology	Dusanka Vujanovic dusanka.vujanovic@biosense.rs	Researchers showed that agricultural fields surrounded by forests and grasslands offered more pollinator diversity than those bordered by wildflowers or	https://resjournals.onlinelibrary.wiley.com/doi/abs/10.1111/een.13234



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		monoculture sunflower fields.	
Scientific Reports	Johann Herrmann johann.herrmann@posteo.de	As impervious layers increase in urban settings, the population of lepdoptera and wildflowers decreases	https://www.nature.com/articles/s41598-023-29275-8
Ecological Solutions and Evidence	Markus A.K. Sydenham markus.sydenham@nina.no	Spatial prediction models for bee diversity are determined for flower strips planted along agricultural fields.	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1002/2688-8319.12283
Ecology	Mark A. Genung mark.genung@loUISIANA.edu	Study of the contributions of rare and declining bee species to Ecosystem Function	https://esajournals.onlinelibrary.wiley.com/doi/abs/10.1002/ecy.3899
Advances in Ecological Research	Brad Howlett Brad.Howlett@plantandfood.co.nz	Study provides guidance on the steps to constructing and measuring effectiveness of semi-natural habitats for agriculture.	https://www.sciencedirect.com/science/article/abs/pii/S0065250423000065
Urban Ecosystems	Gabriella Sule sulegaby@gmail.com	Comparison of different management types in urban green	https://link.springer.com/article/10.1007/s11252-023-01420-1



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		spaces and their effect of pollinator abundance.	
MDPI	Sheila K. Schueller schuel@umich.edu u	Meta-analysis of research that defines best practices for construction and success monitoring of urban green space pollinator habitat.	https://www.mdpi.com/2073-445X/12/7/1289
Engineering and Ecosystems	Vikas Khanna khannav@pitt.edu u	Discusses the economic benefits of pollination services.	https://link.springer.com/chapter/10.1007/978-3-031-35692-6_6
Conservation Science and Practice	Sabrina Rondeau sabrina.rondeau.1@ulaval.ca	Details and data on a citizen science pollinator monitoring project in Quebec.	https://conbio.onlinelibrary.wiley.com/doi/full/10.1111/csp2.13015
iScience	Sarah Whipple sarahemmawhipple@gmail.com	Meta analysis of publications about climate change's effect on pollinators.	https://www.cell.com/iscience/pdf/S2589-0042(23)02178-8.pdf
Renewable Agriculture and Foods Systems	Manuela Giovannetti manuela.giovanetti@crea.gov.it	Survey of European countries and their approach to the Common Agricultural Practices document as it applies to pollinators	https://www.cambridge.org/core/journals/renewable-agriculture-and-food-systems/article/pollinators-and-policy-the-intersecting-path-of-various-actors-across-an-evolving-cap/3401C694A4C37EA9C04B8E10003DFE6D
Sustainability	Bozena Denisow	Meta analysis of the importance of non-	https://www.mdpi.com/2071-1050/15/11/8751



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	bozena.denisow@up.lublin.pl	forest woody vegetation habitat in agricultural areas.	
Nature	Guillaume Ghisbain guillaume.ghisbain@umontpellier.fr	Meta analysis projecting the timeframe around the future decline of <i>Apis mellifera</i> in Europe.	https://www.nature.com/articles/s41586-023-06471-0
Ecological Applications	Michael P.D. Garratt m.p.garratt@reading.ac.uk	Research established wildflower habitat in selected apple orchards in the UK to compare against non-intervened orchards.	https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/eap.2743
Basic and Applied Ecology	Erandi C.W. Subasinghe Arachchige esubasin@myune.edu.au	Meta analysis of watermelon pollination and pollination efficiency across bee species	https://www.sciencedirect.com/science/article/pii/S1439179122000913
Proceedings of the Royal Society B Biological Sciences	Simon N. Tierney s.tierney@westernsydney.edu.au	Study of the biogeographic limitations of honeybee pollination on apple orchards in Australia	https://royalsocietypublishing.org/doi/full/10.1098/rspb.2023.0747
Conservation Science and Practice	Amanda Liczner aliczner@gmail.com	Identifies necessary future protected habitat areas for 44 bumblebee species based on future	https://conbio.onlinelibrary.wiley.com/doi/full/10.1111/csp2.12994



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		climate models in Canada.	
Intergrated Environmental Assessment and Management	James R. Meldrum jmeldrum@usgs.gov	A look at pollinators and the role of pollination services in the remediation of contaminated landscapes	https://setac.onlinelibrary.wiley.com/doi/full/10.1002/ieam.4808
Scientific Reports	Fatemeh Sadat Fatemi Nasrollahi fx32@psu.edu	Researchers used positive feedback loops to identify which pollinators in mutualistic plant-pollinator relationships cause the most harm to the entire cascade via extinction	https://www.nature.com/articles/s41598-023-27525-3
Ecological Indicators	Hila Segre hilasegre@gmail.com	Researchers try to correlate butterflies with bee taxa floral preference.	https://www.sciencedirect.com/science/article/pii/S1470160X23009846
Agronomy	Juan Celis juan.celis@pucv.cl	Honeybees and wild bees were monitored and compared for pollination efficacy on avocado trees in Chile.	https://www.mdpi.com/2073-4395/13/7/1722
Functional Ecology	Demetra Rakosy demetra.rakosy@ufz.de	Researchers use archived specimens as a temporal data point	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2435.14211



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		when investigating patterns of change in plant-pollinator interactions	
Journal of Insect Conservation	Bruce E. Young bruce_young@naturereserve.org	Meta analysis of data on syrphid fly abundance in the northeast US.	https://link.springer.com/article/10.1007/s10841-023-00488-6#Abs1
Journal of Applied Ecology	Selva Dhandapani sccalva@gmail.com	Researchers increased yield on <i>Moringa oleifera</i> by planting floral borders to enhance pollinator abundance.	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.14532
Frontiers in Sustainable Cities	Anna S. Persson anna.persson@cec.lu.se	Swedish scientists used data from a citizen science initiative to gather data on pollinator visitation in three different habitat treatments.	https://www.frontiersin.org/articles/10.3389/frsc.2022.1099100/full
Scientific Reports	Rosita Endah Epse Yocgo enyocgo@gmail.com	Rwandan researchers estimate the return on investment in pollination programs by the government. Pollination related output is estimated at \$100 mm.	https://www.nature.com/articles/s41598-023-46936-w



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Ecological Research	Shohei G. Tsujimoto tsujimoto.shohei@nies.go.jp	Study on how landscape composition affects both bee and non-bee pollinators using a 100 to 1000 meter radius.	https://esj-journals.onlinelibrary.wiley.com/doi/abs/10.1111/1440-1703.12377
Basic and Applied Ecology	Michelle Larkin m.larkin102@gmail.com	Researchers in Ireland looked at the effect of managing grasslands and locally based agrifloral efforts help pollinator and plant diversity	https://www.sciencedirect.com/science/article/pii/S1439179123000178
Frontiers in Ecology and Evolution	Hannah K. Levenson hklevens@ncsu.edu	University researchers studied the benefits of long term supplemental gardens to increase pollinator abundance and diversity at research stations.	https://www.frontiersin.org/articles/10.3389/fevo.2023.1060834/full
Plant Diversity	Ting-Ting Zhou Zoutingting@whu.edu.cn	Study of the genetic patterns between two native and two introduced varieties of <i>Sagittaria</i> pre and post pollination	https://www.sciencedirect.com/science/article/pii/S2468265922001032
Science Progress	Fredrick Ojija	Researchers surveyed disturbed and semi-	https://journals.sagepub.com/doi/full/10.1177/0368504231184035



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	fredrick.ojija@mu.ac.tz	natural areas in Tanzania's Southern Highlands for pollinator species richness and abundance	
The Journal of Agricultural Research	Warrick Nelson warrick.nelson@plantandfood.co.nz	Researchers study the bee genus <i>Lassioglossum</i> for efficacy as a pollinator	https://www.tandfonline.com/doi/abs/10.1080/00218839.2022.2028966
Ecological Applications	Susan M. Waters susan@quamasheco.com	Researchers performed prescribed burns to test post-burn species richness in plant-pollinator relationships.	https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/eap.2928
MDPI – Animals	Elie Abou Nader elieabounader98@gmail.com	Researchers performed separate quantitative surveys for beekeepers and kiwi farmers to gauge potential for future collaboration to the benefit of both	https://www.mdpi.com/2076-2615/13/5/806
Journal of Biogeography	Nicolas LeClercq nicolas.leclercq@ulb.be	Meta analysis of taxonomic and phylogenetic diversity in bee populations across different regions of Europe.	https://onlinelibrary.wiley.com/doi/abs/10.1111/jbi.14614



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Plant Species Biology	Ru-Nan Tian tianrunan@njfu.edu.cn	Researchers studied the efficacy of pollination of <i>Salvia daiguii</i> by the hummingbird hawkmoth <i>Macroglossum bombylans</i>	https://esj-journals.onlinelibrary.wiley.com/doi/abs/10.1111/1442-1984.12390
Ecological Indicators	Michele Torresani	Drone technology is used by researchers to assess floral cover and pollinator activity on large plots	https://www.sciencedirect.com/science/article/pii/S1470160X23002650
MDPI - Land	Simone Valeri simone.valeri@unroma1.it	Researchers used GIS technology to map urban and peri-urban vegetation , then surveyed the same areas for pollinator abundance and diversity	https://www.mdpi.com/2073-445X/12/2/387
Global Ecology and Conservation	Faith P. Mpondo chypo08@gmail.com	Researchers in Northern Tanzania surveyed pollinator abundance and diversity at four separate rangeland treatments.	https://www.sciencedirect.com/science/article/pii/S2351989423002160



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MDPI – Land	Georgios Nakas nakas.g@geo.aegean.gr	Researchers looked at pollinator plant diversity at two different intervals (two years and ten years) after a major fire and compared results to a non-burned area.	https://www.mdpi.com/2073-445X/12/12/2109
Environmental Research Communications	Shruti Khadka Mishra skhadka@sandia.gov	Economic value to agriculture of placing pollinator habitat on solar farm properties where pollination required crops were nearby was calculated.	https://iopscience.iop.org/article/10.1088/2515-7620/acda7f/meta
Urban Forestry and Urban Greening	Zhong-Ming Ye yezhongming@wbgcas.cn	Various floral traits dictate which pollinators will visit which flower.	https://www.sciencedirect.com/science/article/pii/S1618866723003369
Journal of Environmental Management	Timothy J. Prestby tjp5780@psu.edu	Authors are developers of Beescape and document user group feedback	https://www.sciencedirect.com/science/article/pii/S0301479722019892
Renewable Agriculture and Food Systems	Christelle Guidot guidot@wisc.edu	Survey of cranberry farmers in Wisconsin and Quebec about the use of managed bumble bees for pollination services.	https://www.cambridge.org/core/journals/renewable-agriculture-and-food-systems/article/pollination-practices-and-grower-perceptions-of-managed-bumble-bees-bombus-spp-as-pollinators-of-cranberry-in-quebec-and



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			wisconsin/6C3D199F3EDD8BA924C1850D33CD8FCE
Frontiers in Sustainable Food Systems	Jose Nieva Mesquite-Neto jmesquita@ucm.c 	Researchers compare native pollinators to imported/managed pollinators and the results on high-bush blubberies	https://www.frontiersin.org/articles/10.3389/fsu.fs.2023.1142623/full
Ecography	Guadalupe Peralta gdlp.peralta@gmail.com	Researchers correlate floral patch size and spatial distribution to pollinator body size and resulting plant reproduction.	https://onlinelibrary.wiley.com/doi/full/10.1111/ecog.06453
MDPI – Diversity	Jean-Phillipe Lessard jp.lessard@concordia.ca	Comparison between blueberry fields and distance and size from surrounding forests to measure pollinator abundance and diversity	https://www.mdpi.com/1424-2818/15/3/405
Proceedings of the Royal Society B	Steven D. Johnson johnsonsd@ukzn.ac.za	Researchers look at how floral traits affect pollen transfer efficiency by pollinators	https://royalsocietypublishing.org/doi/full/10.1098/rspb.2023.1148
Plos One	Marta Kolanowska	Researchers look at the effect of climate change on a single	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0280922



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	martakolanowska@wp.pl	pollinator (<i>Lissopimpla excelsa</i>) and orchid (<i>Cryptostylus leptochila</i>) relationship	
Insect Conservation and Diversity	Marissa H. Chase mhchase2@illinois.edu	A meta-analysis of research on the functional traits of bees and how those traits affect pollination and ecosystem services.	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12635
Landscape Ecology	Mike Image m.a.image@pgr.reading.ac.uk	Researchers compared three different types of intervention over three different land use examples (two crops, one cropless) to determine the best intervention for improving pollination services.	https://link.springer.com/article/10.1007/s10980-022-01559-w
Ecology Letters	Gabriel Marcacci gabriel.marcacci@uni-goettingen.de	Study of how urbanization affects plant-pollinator interactions regarding spatial, temporal, and environmental gradients.	https://onlinelibrary.wiley.com/doi/full/10.1111/ele.14324
MDPI – Insects	Tal Shapira	Researchers performed a controlled	https://www.mdpi.com/2075-4450/14/11/872



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	tal.shapira@mail.huji.ac.il	experiment to see if natural pest control is effective on aphid-infested phytometer plants.	
MDPI – Diversity	Mohammed Okely mohamedokely@sci.asu.edu.eg	Researchers used Maximum Entropy modeling to determine the effect of climate change on five species of bees. All five lost habitat.	https://www.mdpi.com/1424-2818/15/12/1172
Ecological Solutions and Evidence	Edith Villa-Gallaviz edith.villagalaviz@helsinki.fi	Researchers found a correlation between pollinator visitation time and pollen transfer success on strawberry plants .	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1002/2688-8319.12253
Plants People Planet	Shelby D. Gibson shelbydgibson@gmail.com	A meta-analysis of research done on culturally significant medicinal plants that require pollination in the Great Lakes region of the US.	https://nph.onlinelibrary.wiley.com/doi/full/10.1002/ppp3.10398
Scientific Reports	Mike J. Wilkinson mjw19@aber.ac.uk	Researchers performed twinned metabarcoding on pollinators and the	https://www.nature.com/articles/s41598-023-44822-z



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		<p>pollen they carry in three species rich meadows. They found all bee species were generalists and the pollen carried depended on yearly time.</p>	
Nature – Scientific Data	<p>Catarina Siopa catarinasiopa@gmail.com</p>	<p>Meta-analysis of research on how pollination of plants by pollinators and by hand results in successful reproduction. A “Pollen Limitation” figure was derived for each species noted.</p>	<p>https://www.nature.com/articles/s41597-023-02797-6</p>
Frontiers in Sustainable Food Systems	<p>Chao-Dong Zhu zhucd@ioz.ac.cn</p>	<p>Researchers compare/contrast pan traps and vane traps for the most cost effective method of monitoring pollinators</p>	<p>https://www.frontiersin.org/articles/10.3389/fsu.fs.2023.1155458/full</p>
Biological Journal of the Linnean Society	<p>Cibele Cardoso Castro cibele.castro@ufape.edu.br</p>	<p>Meta-analysis of research on florivores, their preferences, and what attracts certain species to flowers.</p>	<p>https://academic.oup.com/biolinnean/advance-article-abstract/doi/10.1093/biolinnean/blad079/7256006</p>



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Plant Reproduction	Marina M. Strelin marina.strelin@comahue-conicet.gob.ar	Meta-analysis that shows a relationship between inflorescence and those plants that are pollinated by bees.	https://link.springer.com/article/10.1007/s00497-023-00480-9
Urban Ecosystems	Perri K. Eason perri.eason@louisville.edu	Researchers found that the larger an urban garden is, the greater the species richness of lepidoptera irrespective of impervious layer % surrounding it.	https://link.springer.com/article/10.1007/s11252-023-01406-z
Frontiers in Conservation Science	Dan Sandacz dsandacz@lcfpd.org	Decline of the keystone species <i>Cirsium pitcheri</i> has resulted in changes to the plant-pollinator network in a dune community.	https://www.frontiersin.org/articles/10.3389/fcosc.2023.1183976/full
Journal of Applied Entomology	Yi Zou yi.zou@xjtlu.edu.cn	Comparison of pollinator diversity in a mixed crop agricultural field versus a monoculture crop	https://onlinelibrary.wiley.com/doi/abs/10.1111/jen.13192
BioOne Digital Library	Helen J. Poulos hpoulos@wesleyan.edu	A combination of surveys and statistical modeling achieve baseline data on plant-pollinator interactions	https://bioone.org/journals/natural-areas-journal/volume-43/issue-4/0885-8608-43.4.212/PlantPollinator-Interactions-in-a-Northern-California-Coastal-Habitat-San-Bruno/10.3375/0885-8608-43.4.212.short



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		in an area on the San Francisco peninsula	
Biological Conservation	Ian G. Lane lanex173@umn.edu	Compare/contrast bee diversity between restored and remnant prairies in Minnesota.	https://www.sciencedirect.com/science/article/abs/pii/S0006320722004153
Functional Ecology	Tao Sun suntao@bnu.edu.cn	Pollinator foraging range helps to alleviate habitat loss in a fragmented ecosystem, until habitat loss reaches 60%, then plant biodiversity suffers.	https://besjournals.onlinelibrary.wiley.com/doi/abs/10.1111/1365-2435.14252
Austral Ecology	Alex G. Blackall alexander.blackall@flinders.edu.au	Study of the <i>Celastraceae</i> species reproductive success by night moth pollinators <i>Geometridae</i> and <i>Noctuidae</i> .	https://onlinelibrary.wiley.com/doi/full/10.1111/aec.13444
Landscape Ecology	Alexandra N. Harmon-Threatt aht@illinois.edu	Using mark-recapture methodology researchers determined bee foraging distances in a glade landscape in Missouri	https://link.springer.com/article/10.1007/s10980-023-01719-6



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Functional Ecology	Jakub Stenc jakubstenc@gmail.com	Researchers find that increased plant diversity increases pollinator diversity, and that flower morphology does not play nearly as big a part in drawing pollinators as other factors.	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2435.14439
Functional Ecology	Tia-Lynn Ashman tia1@pitt.edu	Sources of heterospecific pollen were tested between 59 co-flowering plant species in California.	https://besjournals.onlinelibrary.wiley.com/doi/abs/10.1111/1365-2435.14465
Agronomy for Sustainable Development	G.R. de Snoo snoo@cml.leidenuniv.nl	Colorful borders of annuals were planted on ag fields to see if people found them pleasing without education about the benefits to pollinators	https://link.springer.com/article/10.1007/s13593-023-00933-5
Biological Journal of the Linnean Society	James D. Ackerman ackerman.upr@gmail.com	Reproductive strategies of varied species of Orchidaceae are discussed. 54% offer rewards, others use deceit.	https://academic.oup.com/botlinnean/article/202/3/295/7076252
Urban Ecosystems	Vincent Zanninotto	Size and plant species richness increase	https://link.springer.com/article/10.1007/s11252-023-01351-x



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	vincent.zaninotto@normalesup.org	pollinator abundance and species richness in urban settings, regardless of impervious layers.	
Nordic Journal of Botany	Joy C. Handley thuja@uwyo.edu	<i>Trifolium barnebyi</i> observed for pollination requirements and how climate change may affect that.	https://onlinelibrary.wiley.com/doi/abs/10.1111/njb.03877
Peer J	Laura Russo lrusso@utk.edu	Study of the effect of low levels of fertilizer and herbicide on plants used as field borders for agriculture.	https://peerj.com/articles/15452/#
Peer J	Colleen D. Satyshur csatyshu@umn.edu	Citizen scientist survey data using iNaturalist in Minnesota found new species and phenologies.	https://peerj.com/articles/16146/#
Ecological Solutions and Evidence	Patrick L. Kohl patrick.kohl@uni-wuerzburg.de	Parasite transmission levels by managed vs feral <i>Apis mellifera</i> populations were compared. Feral colonies transmission levels were lower.	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1002/2688-8319.12264



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Proceedings of the Royal Society B	Lynn S. Adler lsadler@umass.edu	A correlation between the pollen of <i>Helianthus annuus</i> and reduction in common gut pathogens of <i>Bombus impatiens</i> was discovered.	https://royalsocietypublishing.org/doi/full/10.1098/rspb.2023.0055
Ecosphere	Johanne Brunet jobrunet1@gmail.com	Controlled mark and recapture of <i>Apis mellifera</i> and <i>Bombus impatiens</i> in a patch of <i>Medicago sativa</i> to measure patch fidelity.	https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/ecs2.4606
Plant Systematics and Evolution	Peter Bernhardt pbernhardt@mobot.org	Various species of <i>Corunastylis</i> were surveyed for pollination strategies	https://link.springer.com/article/10.1007/s00606-023-01845-3#Sec19
Journal of Pollination Ecology	Lucy Capstick lcapstick@gwct.org	Study of how <i>Apis mellifera</i> and <i>Bombus</i> spp. visitation affects yield on fields of <i>Vicia faba</i> .	https://www.pollinationecology.org/index.php/jpe/article/view/746
Journal of Insect Conservation	Francesca Romana Dani francescaromana.dani@unifi.it	Study tracks species of insects taking advantage of resources provided by the nest of <i>Megachile parietina</i> .	https://link.springer.com/article/10.1007/s10841-023-00519-2



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Journal of Apicultural Research	Martin Schlacta martin.slachta@seznam.cz	Researchers set up mason bee nests in urban and agricultural settings then measured levels of pesticides and compared.	https://www.tandfonline.com/doi/abs/10.1080/00218839.2023.2285143
Scientific Reports	Kelvin Mulungu kmulungu@icipe.org	Assessment of pollinator dependent and pollinator independent crops suggest that there are more nutritional benefits in PD crops in Sub Saharan Africa	https://www.nature.com/articles/s41598-023-41217-y
Global Change Biology	Richard J. Gill r.gill@imperial.ac.uk	Combined effects of climate change and pesticide use on <i>Bombus</i> spp.	https://onlinelibrary.wiley.com/doi/full/10.1111/gcb.16671
Urban Ecosystems	Sandra M. Rehan Sandra.rehan@gmail.com	Low to medium levels of urbanization can have positive effects on <i>Ceratina calacarata</i>	https://link.springer.com/article/10.1007/s11252-023-01378-0
Urban Ecosystems	James Wolfen Wolfi009@umn.edu	Effectiveness of <i>Trifolium repens</i> inclusion in turfgrass to provide a food source for pollinators.	https://link.springer.com/article/10.1007/s11252-023-01339-7
Environmental Research	Tara Diriligen	Meta-analysis of research on the effect	https://www.sciencedirect.com/science/article/pii/S0013935123014160



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	Taradilrigen@gmail.com	of pesticides on pollination dependent plants.	
Frontiers in Plant Science	Jae Geun Kim Jgk@snu.ac.kr	Researchers looked at pollination strategies of <i>Astrolochia contorta</i> . The perianth contributes to low third party pollination success.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10552756/
Landscape Ecology	Adara Pardo Adharapv@gmail.com	Ecological intensification of wood-pastures in Iberia leads to increased pollinator services	https://link.springer.com/article/10.1007/s10980-023-01637-7
MDPI Ecologies	Penelope J. Bebeli Bebeli@aua.gr	Study of yield increases based on flower traits versus nectar and pollen.	https://www.mdpi.com/2673-4133/4/1/10
Ecotoxicology	Livia Maria Negrini Ferreira Liviamnf.bio@gmail.com	Comparison of effects of acephate-based insecticide and a glyphosate-based herbicide on <i>Meliponini</i> (stingless bees)	https://link.springer.com/article/10.1007/s10646-023-02698-9
Agriculture, Ecosystems, and Environment	Thijs P.M. Fijen Thijs.fijen@wur.nl	Controlled block experimentation shows that nocturnal pollination is equally as	https://www.sciencedirect.com/science/article/pii/S0167880923001342



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		important as diurnal pollination on strawberry plants.	
Landscape Ecology	Monika Weber monika.weber@julius-kuehn.de	Varied types of urban land use and spatial arrangements were sampled for pollinator diversity	https://link.springer.com/article/10.1007/s10980-023-01755-2
Frontiers in Ecology and Evolution	Jessie Thuma jessie.thuma@tufs.edu	Study of the effects of differing levels of rainfall variation and nutrients on <i>Helianthus annuus</i> and <i>Solidago</i> , spp. phenology	https://www.frontiersin.org/articles/10.3389/fevo.2023.1150736/full
Biologia	Oliver Cramswell Genga cramswelgenga@gmail.com	Study of larval development of <i>Papilio nireus</i> on two species of <i>Rutaceae</i> hosts	https://link.springer.com/article/10.1007/s11756-023-01491-7
Ecology and Evolution	Chika Egawa cegawa@affrc.go.jp	Study of non-native plants and pollinator response in riparian ecosystems.	https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.10441
Science of the Total Environment	Alison D. O'Reilly alison.oreilly@ucdconnect.ie	Study exposed <i>Osmia bicornis</i> to multiple levels of two insecticides then measured pollination behaviors on apple trees.	https://www.sciencedirect.com/science/article/pii/S0048969723030206



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Landscape and Urban Planning	Kevin Matteson matteskc@miami.oh.edu	Citizen science data on flower visitation by <i>Bombus</i> , spp. in urban settings of varied spatial arrangements.	https://www.sciencedirect.com/science/article/abs/pii/S0169204623000087?casa_token=ky8DXXBAIV8AAAAA:KStn5AKyHUDjMeeBHeGW5Z6sd1NR7qRYdeidJFuh_NbinNkmdM0au8u380LVsZCl5C1doo7G-A
Microbial Ecology	Sandra M. Rehan sandra.rehan@gmail.com	Multi-variate study of urban environmental effects on <i>Hymenoptera</i> microbiota	https://link.springer.com/article/10.1007/s00248-023-02226-6
Apidologie	Petr Bogusch bogusch.petr@gmail.com	Survey of almond orchards to determine most likely pollinators.	https://link.springer.com/article/10.1007/s13592-023-01033-9
Scientific Reports	Elena Cini Elena.Cini.EC@gmail.com	<i>Bombus terrestris</i> was subjected to sulfoxaflor insecticide and the <i>Crithidia bombi</i> parasite, then foraging behavior was documented.	https://www.nature.com/articles/s41598-023-43215-6
Oriental Insects	Deeksha Mudagadde deekshamudagadde@gmail.com	Multivariate study on pollinator foraging behaviors with four species of <i>asteraceae</i> in three different land use gradients.	https://www.tandfonline.com/doi/abs/10.1080/0305316.2022.2164373
Oecologia	Arrian Karbassioon	Observations of <i>Apis mellifera</i> and <i>Bombus terrestris</i> across seven	https://link.springer.com/article/10.1007/s00442-023-05332-x



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	arrian.karbassioon@ucdconnect.ie	apple orchards in varying conditions result in data on activity levels as weather changes.	
Basic and Applied Ecology	Arrian Karbassioon arrian.karbassioon@ucdconnect.ie	In-field and at-nest observational data was gathered to determine the most active time of day for three bee species. Data can be applied to timing of pesticide application.	https://www.sciencedirect.com/science/article/pii/S1439179123000324
Ecotoxicology	Bjorn K. Klatt bjorn.klatt@biol.lu.se	Seed treatment of oilseed rape with the insecticide clothianidin and effects on plant phenology	https://link.springer.com/article/10.1007/s10646-023-02720-0
Palynology	Matthew J. Pound matthew.pound@northumbria.ac.uk	Study performed pollen analyses and found <i>Apis mellifera</i> had traces of pollen from anemophilous plants	https://www.tandfonline.com/doi/full/10.1080/01916122.2022.2154867
Open Access	Jose G. Franco Jose.franco@usda.gov	Meta-analysis on management of agricultural space to increase pollination services.	https://library.oapen.org/handle/20.500.12657/61549



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Environmental Entomology	Clint R V Otto cotto@usgs.gov	Study of spatial and temporal limitations when observing <i>Bombus affinis</i> Cresson pollination behavior	https://academic.oup.com/ee/article/52/1/108/6836541
Insect Conservation and Diversity	Julia Brokaw broka028@umn.edu	Compare/contrast tall grass prairie management approaches effect on ground nesting bees (controlled burn vs no burn).	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12628
Journal of Insect Conservation	Genevieve Pugsek gpugsek@wisc.edu	Field observations of <i>Bombus</i> spp. Diapause survival rates compared to lab estimated survival rates.	https://link.springer.com/article/10.1007/s10841-023-00478-8
Ecology and Evolution	Gina L. Tarbill gina.tarbill@usda.gov	Pollinator response to multiple levels of wildfire in various upland habitats in California.	https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.10761
Biodiversity and Conservation	Elia Guariento elia.guariento@urac.edu	Lepidoptera diversity is measured over seven separate land use types.	https://link.springer.com/article/10.1007/s10531-022-02498-3



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BMC Plant Biology	Alyssa B. Stewart alyssa.ste@mahidol.edu	Study of pollination ecology of 15 species of <i>Convolvulaceae</i>	https://link.springer.com/article/10.1186/s12870-023-04437-y
Scientific Reports	Takazumi Nakazawa take.nkzw@gmail.com	Compare/contrast between sex-specific pollinator/plant relationships and the effect on co-flowering plants	https://www.nature.com/articles/s41598-023-31671-z
Oikos	Pablo Moreno Garcia pablo.paul.paolo@gmail.com	Multivariate analysis of factors contributing to beta-diversity of plant/pollinator interactions in a fire dependent long leaf pine savanna	https://onlinelibrary.wiley.com/doi/abs/10.1111/oik.10212?casa_token=9eLloNuiSgEAAAAA:497fZAdt0Hfa6GUUUD5ur4pBRsqRxdhIBjt07vxmO1aru_ejYZug9XG_Qxn0Wp9nBWNuYLPpD578EI
Ecology and Evolution	Michael J. Cunningham-Minnick mcunningham@umass.edu	Study of the vertical stratification of bee diversity in a forest canopy, including above the canopy.	https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.9739
Ecological Entomology	Ciaran Harris ch442@sussex.ac.uk	Study of collected vs wasted pollen by <i>Apis mellifera</i> on <i>Hedera helix</i> , an autumn food source for pollinators.	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/een.13231
Basic and Applied Ecology	Sandra V. Rojas-Nossa srojas@uvigo.es	Study of the effect of high populations of <i>Vespa velutina</i> on	https://www.sciencedirect.com/science/article/pii/S1439179123000415



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		pollinator abundance and pollination services provided to <i>Hedera hibernica</i> .	
Plant Biosystems	Susheel Verma eremurus@rediffmail.com	The effects of ambophily in <i>Olea ferruginea</i> were studied regarding pollinator contributions to fruit quality.	https://www.tandfonline.com/doi/abs/10.1080/1263504.2022.2100497
MDPI Agriculture	Jesus Hernando Gomez jhgomezl@unal.edu.co	The effect of pollinators on berries of the self-pollinating <i>Coffea arabica</i>	https://www.mdpi.com/2077-0472/13/7/1392
Biology Letters	Malia Naumchik mmalia12@gmail.com	Increase in thoracic heat under the load of pollen was measured in <i>Bombus impatiens</i> .	https://royalsocietypublishing.org/doi/full/10.1098/rsbl.2022.0581
Journal of Urban Ecology	Sandra M. Rehan sandra.rehan@gmail.com	Pollinator/plant interaction and diversity and abundance of <i>Hymenoptera</i> were measured along multiple urban gradients.	https://academic.oup.com/jue/article/9/1/juad006/7180953
Cogent Food and Agriculture	Aby ShalekBriski abieden@okstate.edu	Comparing pollination efficacy of wild bee habitat and managed	https://www.tandfonline.com/doi/full/10.1080/23311932.2023.2258859



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		<i>Apis mellifera</i> hives on <i>Brassica napus</i> treated with multiple insecticides.	
MDPI Diversity	Sinzinando Albuquerque-Lima sinzinandoufpe@gmail.com	Analysis of how the morphology of <i>Cereinae</i> allows for chioperterophily.	https://www.mdpi.com/1424-2818/15/2/207
Urban Ecosystems	Julia Marion Schmack j.schmack@tum.de	Effect of urban gradient and garden composition on visitation by bee and non-bee pollinators	https://link.springer.com/article/10.1007/s11252-023-01353-9
Biology Letters	Fabiana Fragoso fabianapfragoso@gmail.com	Varying fragmented foraging patch size and distance affects foraging habits of <i>Megachile rotundata</i> .	https://royalsocietypublishing.org/doi/full/10.1098/rsbl.2022.0411
Annals of Botany – Plants	Mayumi Vega-Polanco mayumi.vega@estudianteposgrado.ecosur.mx	Identification of floral organic compounds emitted by <i>Solanum rostratum</i> plants located in the US and Mexico, and the preferences between the two by <i>Bombus impatiens</i> .	https://academic.oup.com/aobpla/article/15/4/plad049/7227708



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Journal of Pollination Ecology	David W. Inouye Inouye@umd.edu	Argument for clean stock certification for managed bumble bee businesses.	https://pollinationecology.org/index.php/jpe/article/view/721
Journal of Apicultural Research	Julia Osterman jul.osterman@gmail.com	Characterization of pollinators of <i>Cajanus cajan</i> .	https://www.tandfonline.com/doi/abs/10.1080/00218839.2022.2118097
Insect Conservation and Diversity	Nicholas L. Anderson nanders009@gmail.com	Effects of nicotinoids and fungicides on pollinator biomass	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12625
MDPI Insects	Roberto Catania roberto.catania@phd.unict.it	A review of botanical biopesticides and their levels of toxicity to <i>Hymenoptera</i> and <i>Apoidea</i> .	https://www.mdpi.com/2075-4450/14/3/247
Apidologie	Weronika Banaszak-Cibika banaszak@up.poznan.pl	The effect of <i>Osmia bicornis</i> as a pollinator of <i>Tilia cordata</i> and <i>Prunus avium</i> .	https://link.springer.com/article/10.1007/s13592-023-01013-z
Journal of Economic Entomology	D Smitley smitley@msu.edu	Pollinator visitation observed on cultivars of annuals <i>Tagetes</i> , <i>Bidens</i> , and <i>Portulaca</i>	https://academic.oup.com/jee/article/116/3/872/7146788
Journal of Applied Ecology	Benjamin Rutschmann	Comparison of managed and unmanaged forest stands for foraging	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.14389



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	benjamin.rutschmann@uni-wuerzburg.de	distance and calendar for <i>Apis mellifera</i>	
Perspectives in Ecology and Conservation	Carine Emer c.emer09@gmail.com	Pollen transport behaviors of pollinators of invasives.	https://www.sciencedirect.com/science/article/pii/S2530064423000226
Proceedings of the National Academy of Sciences	Christoph Grueter c.grueter@bristol.ac.uk	Anthropogenic biotic and abiotic factors and their contributions to eusocial bee communication.	https://www.pnas.org/doi/abs/10.1073/pnas.2219031120
Proceedings of the Royal Society B	Diego P. Vazquez dvazquez@mendoza-conicet.gob.ar	Flowering and nesting phenological changes and their effect on five species of wood nesting bees.	https://royalsocietypublishing.org/doi/full/10.1098/rspb.2022.1847
Environmental Monitoring and Assessment	Rupesh Kariyat rkariyat@uark.edu	Vane trap color and colorless differences were tested for the most effective pollinator collection method.	https://link.springer.com/article/10.1007/s10661-023-10972-w
Annals of Botany – Plants	Giuseppe Pellegrino giuseppe.pellegrino@unica.it	Relationship between pollinator and <i>Serapias pollinaria</i> includes unnecessary reconfiguration.	https://academic.oup.com/aobpla/article/15/5/plad054/7242651



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Ecosphere	Jessie Lanterman Novotny jessielantermannovotny@gmail.com	Observational data on floral preferences of <i>Bombus</i> spp. In Ohio	https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/ecs2.4425
MDPI Conservation	Simon Hodge simon.hodge@ucd.ie	Assessment of commercially available wildflower seed packets to determine appropriateness for native pollinator plants.	https://www.mdpi.com/2673-7159/3/1/7
Environmental DNA	Mark A. Davis davis63@illinois.edu	Identifying plant/pollinator relationships by using flower heads to gather and assess eDNA.	https://onlinelibrary.wiley.com/doi/full/10.1002/edn3.370
Pacific Conservation Biology	Kit Prendergast Kitprendergast21@gmail.com	<i>Apis mellifera</i> and native wild bee floral preferences were noted in urban and bushland habitats in Australia, with special attention paid to native vs exotic floral preferences.	https://www.publish.csiro.au/pc/pc22033
Remote Sensing in Ecology and Conservation	James W. Rivers jim.rivers@oregonstate.edu	Post-wildfire populations of <i>Bombus</i> spp. Are registered by	https://zslpublications.onlinelibrary.wiley.com/doi/full/10.1002/rse2.354



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		use of LiDAR (species abundance) and LandSat (species richness).	
American Journal of Botany	Jennifer L. Ison jison@wooster.edu	Controlled research to determine fitness of male pollinators by selective pollen removal.	https://bsapubs.onlinelibrary.wiley.com/doi/full/10.1002/ajb2.16190
Journal of Animal Ecology	Maureen L. Page mpage@ucdavis.edu	Floral resource competition and niche adaptations between <i>Apis mellifera</i> and native bees in two California landscapes.	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2656.13973
Ecology and Evolution	Nicola Tommasi nicola.tommasi@unimib.it	Parasite transmission to <i>Bombus terrestris</i> and <i>Bombus pascuorum</i> in urban gradients is measured using DNA analysis.	https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.10299
Anthropod-Plant Interactions	Subrata Mondal submondal@rediffmail.com	Pollinators of <i>Leucas nutans</i> are identified.	https://link.springer.com/article/10.1007/s11829-023-09977-6
Environment, Development, and Sustainability	Fatih Sari fsari@ktun.edu.tr	Contributions of <i>Apis mellifera</i> to citrus pollination given land use changes is researched.	https://link.springer.com/article/10.1007/s10668-023-03557-7



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Biological Conservation	Gabor L. Lovei gabor.lovei@agro.au.dk	Case is made for non-lethal effects of insecticides on <i>Hymenoptera</i> for pollination research.	https://www.sciencedirect.com/science/article/pii/S0006320723001763
Journal of Apicultural Research	Sabrina Lorandi	Pollinator species abundance and richness comparisons between standard agricultural fields and organic fields.	https://www.tandfonline.com/doi/abs/10.1080/00218839.2021.1888524
PLOS Computational Biology	Ana Moran ana.moran-hernandez@univ-tlse3.fr	Study of movement patterns of Hymenoptera and how floral richness and spatial distribution affect visitation.	https://journals.plos.org/ploscompbiol/article?id=10.1371/journal.pcbi.1010558
Arthropod-Plant Interactions	Rose Nyakemiso Sagwe namikorose@yahoo.co.uk	Comparison of fruit yield of <i>Persea americana</i> when pollinated normally, by added pollinators, and by hand pollinating.	https://link.springer.com/article/10.1007/s11829-023-09996-3
Cogent Food and Agriculture	Muhammed Shoaib Saleem	Effects on visitation to <i>Helianthus annuus</i>	https://www.tandfonline.com/doi/full/10.1080/23311932.2023.2258773



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	shoaibsaleemkhan@gmail.com	L. after exposure to three nicotinoids.	
Chelonian Conservation and Biology	Mohamed R. Eletmany mrmoham2@ncsu.edu	Synthesis paper on the effects of climate change on wild <i>Apis mellifera</i> populations.	https://www.acgpublishing.com/index.php/CCB/article/view/45
Ecography	Svenja Horstmann svenja.horstmann@slu.se	Historical meta-analysis of restored grasslands and recovery times of three taxa, plants, <i>Lepidoptera</i> , and <i>Bombus</i> spp.	https://nsojournals.onlinelibrary.wiley.com/doi/full/10.1111/ecog.06704
Arthropod-Plant Interactions	Derick Nomuh Forbanka dericknomuh@gmail.com	Pollinator activity for invasive species <i>Crataegus monogyna</i> and <i>C. mexicana</i> were identified.	https://link.springer.com/article/10.1007/s11829-023-09991-8
Journal of Hymenoptera Research	Sonja Mudri-Stojnic sonja.mudri-stojnic@dbe.uns.ac.rs	Surveys of pollinators by observations and pan trapping help to close the information gap on species richness and abundance in Serbia.	file:///C:/Users/MPlucinski/Downloads/JHR-96-761 article-107595 en 1%20(2).pdf
Perspectives in Ecology and Conservation	Camila Bosenbecker camila.bosenbecker@gmail.com	Comparison of citizen science photographs of hummingbirds and scientists' research	https://www.sciencedirect.com/science/article/pii/S2530064423000238



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		yielded good accuracy.	
Journal of Systematics and Evolution	Rong Wang rwang@des.ecnu.edu.cn	Controlled experiments to measure the effect of chemical signals sent by fig trees to draw in pollinators.	https://onlinelibrary.wiley.com/doi/full/10.1111/jse.12908
Proceedings of the Zoological Society	Dibyajyoti Ghosh ghoshd774@gmail.com	Study of pollinator diversity for <i>Isodon coetsa</i>	https://link.springer.com/article/10.1007/s12595-023-00498-x
Conservation Biology	Joan Casanelles-Abella joan.casanelles@wsl.ch	Study of alpha and beta Hymenoptera diversity between altitudinal gradients in Switzerland.	https://conbio.onlinelibrary.wiley.com/doi/full/10.1111/cobi.14082
Biodiversity and Conservation	Silvia Helena Sofia shsofia@uel.br	Relationship between Hymenoptera abundance and richness in restored forested habitat.	https://link.springer.com/article/10.1007/s10531-022-02510-w
International Journal of Pest Management	Yousra Muhktar syedyusra4@gmail.com	Tests of various insecticides dosages on <i>Helicoverpa armigera</i> feeding on <i>Helianthus</i> spp. While not affecting pollination.	https://www.tandfonline.com/doi/abs/10.1080/09670874.2023.2216667



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Oecologia	Patrick C. Tobin pctobin@uw.edu	Effects of weather and floral foraging availability on <i>Osmia lignaria</i> with regard to larval development.	https://link.springer.com/article/10.1007/s00442-023-05354-5
Ecological Entomology	Sandra M. Rehan sandra.rehan@gmail.com	Study of effects of varying levels of urbanization on the abundance, morphology and foraging behaviors of <i>Agapostemon virescens</i> .	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/een.13243
Biology Letters	Jose B. Lanuza barragansjose@gmail.com	Researchers correlate Hymenoptera species that have larger brain sizes and more plasticity and the ability to adapt to urban environments.	https://royalsocietypublishing.org/doi/full/10.1098/rsbl.2023.0296
MDPI Biology	Maryse Vanderplanck maryse.vanderplanck@cefe.cnrs.fr	Study of <i>Hymenoptera</i> consuming pollen for medicinal purposes when exposed to a gut parasite.	https://www.mdpi.com/2079-7737/12/4/497
Ecotoxicology	Ingrid N. Gomes	Researchers measure the toxicity of two	https://link.springer.com/article/10.1007/s10646-023-02699-8



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	Ingomes00@gmail.com	agrochemicals through two routes of exposure on <i>Melipona capixaba</i> and <i>Apis mellifera</i>	
Basic and Applied Ecology	Ola Lundin ola.lundin@slu.se	Researchers surveyed fields of <i>Vicia faba</i> L. over two years to quantify <i>Hymenoptera</i> pollination diversity and each species' contribution to pollination services.	https://www.sciencedirect.com/science/article/pii/S1439179123000270
Forest Science and Technology	Endah Retno Palupi endah_retno@apps.ipb.ac.id	Four trapping methods used to capture and identify pollinators of <i>Tectona grandis</i> L.f.	https://www.tandfonline.com/doi/full/10.1080/21580103.2023.2241497
Journal of Apicultural Research	Amala Udayakumar amala.uday@gmail.com	Buzz pollination by <i>Amegilla violacea</i> is the most effective pollinator of <i>Solanum melongena</i>	https://www.tandfonline.com/doi/abs/10.1080/00218839.2020.1862393
Frontiers in Bee Science	Walter M. Farina walter@fbmc.fcen.uba.ar	Researchers identify key chemical signals in floral scents that draw <i>Apis mellifera</i> to pollinate. Bees were	https://www.frontiersin.org/articles/10.3389/frbee.2023.1253157/full



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		able to be conditioned to respond to those chemical signals.	
PLOS One	Ann-Cathrin Voss a.voss@uni-bielefeld.de	The effect of two fungicides on multiple floral traits and bumble bee behavior when applied to <i>Fragaria ananassa</i> cultivars.	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0289283

Biologia	James John james_cmc2002@yahoo.co.in	Nest architecture of <i>Lasioglossum marginatum</i> observed for structure and habitat qualities.	https://link.springer.com/article/10.1007/s11756-023-01419-1
HortScience	Gerald Henry Department of Crop and Soil Sciences, University of Georgia, 3111 Miller Plant	Floral trait responses by 9 different wildflowers	https://journals.ashs.org/hortsci/view/journals/hortsci/58/6/article-p660.xml



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Urban Bats	Danilo Russo danrusso@unina.it	Meta-analysis of ecosystem services provided by bat species shows a gap in research about pollination services provided.	https://link.springer.com/chapter/10.1007/978-3-031-13173-8_12
MDPI Insects	Esteban Munguia-Soto musesteban@gmail.com	Four-year study of temporal variation of hymenopter a species abundance in the Southern	https://www.mdpi.com/2075-4450/14/11/875



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MDPI Land	Io Carydi iocarydi@gmail.com	Chihuahuan desert. Controlled study of how increasing pollinator habitat adjacent to agricultural fields improves yield.	https://www.mdpi.com/2073-445X/12/2/430
Urban Ecosystems	Vivian Akemi Nakamura vivinaka6@gmail.com	Floral preferences of hummingbirds in urban settings in Brazil are observed.	https://link.springer.com/article/10.1007/s11252-023-01346-8
Oecologia	Lluvia Flores-Renteria lfloresrenteria@sdsu.edu	Pollinator preference based on dimorphic and dichromatic floral traits are	https://link.springer.com/article/10.1007/s00442-023-05473-z



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		investigated .	
BioOne Digital Library	Adrew J. Geier andrew.gaier@colorado.edu u	Pollinator activity on <i>Telesonix jamesii</i> is observed in Colorado.	https://bioone.org/journals/western-north-american-naturalist/volume-83/issue-1/064.083.0107/Floral-Visitors-of-a-Colorado-Endemic-Chasmophyte-iTelesonix-jamesii-i/10.3398/064.083.0107.short
Agriculture, Ecosystems , and the Environme nt	Ciaran Harris ch442@sussex.ac.uk	Managem ent practices of <i>Trifolium repens</i> and their effect on nearby pollinator populations is studied.	https://www.sciencedirect.com/science/article/pii/S0167880923002402
Ornitologia Neotropical	Maria Del Coro Arizmendi Coro@unam.mx	Meta- analysis of published research data on the number of plants hummingbir ds pollinate.	https://digitalcommons.usf.edu/cgi/viewcontent.cgi?article=2090&context=ornitologia_neotropical
Ecology Letters	Emilie E. Ellis emilie.ellis95@gmail.com	Metabarcod ing of pollen identifies	https://onlinelibrary.wiley.com/doi/full/10.1111/ele.14261



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		the effect of urbanization on diurnal and nocturnal pollinator visitation.	
Brazilian Journal of Botany	Geraldo Wilson Fernandes gw.fernandes@gmail.com	Observation of pollination contributors to <i>Stachytarpheta cassiae</i> .	https://link.springer.com/article/10.1007/s40415-022-00865-6
Basic and Applied Ecology	Stephen Venn Stephen.venn@biol.uni.lodz.pl	Observational data on the pollinator community in grassland ecosystems in Finland.	https://www.sciencedirect.com/science/article/pii/S1439179123000105
Insect Conservation and Diversity	Nicole Beyer nicole.beyer@thuener.de	Relationship of Hymenoptera and Vespidae species to anthropogenic	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12638



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Neotropical Entomology	Angela M. Cortes-Gomez cortesangela@javeriana.edu.co	Pollen transport of <i>Passiflora ligularis</i> Juss by multiple vectors is observed and measured to gauge determining factors for success.	https://link.springer.com/article/10.1007/s13744-023-01058-w
Journal of Insect Conservation	Punarbasu Chaudhuri punarbasu_c@yahoo.com	Study of pollinator visitation on <i>Acanthus ilicifolius</i> by taxon.	https://link.springer.com/article/10.1007/s10841-023-00472-0
Weed Technology	Shawn D. Askew saskew@vt.edu	Study of the effects of herbicide and insecticide	https://www.cambridge.org/core/journals/weed-technology/article/effect-of-herbicides-on-pollinator-foraging-behavior-and-flower-morphology-in-white-clover-trifolium-repens-linfested-turfgrass/67F4CF3E100AB032CBB02929703DBF8F



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		treatment on pollinators of <i>Trifolium repens</i> L. as part of turfgrass weed control.	
Molecular Ecology	Paolo Franchini paolo.franchini@unitus.it	Managed <i>Bombus terrestris</i> colonies are tested for genetic adaptations and introgression from wild populations.	https://onlinelibrary.wiley.com/doi/full/10.1111/mec.17151
Journal of Apicultural Research	Silver Jonas Alves Farfan silverjonasf@gmail.com	Comparison of landscape types and honey output by <i>Melipona fasciculata</i> .	https://www.tandfonline.com/doi/abs/10.1080/00218839.2022.2137307



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MDPI Agronomy	Francisco E. Fonturbel fonturbel@gmail.com	Spatial and chromatic distribution of pan traps and how they equate to success in trapping pollinators.	https://www.mdpi.com/2073-4395/13/2/552
Data in Brief	Julius V. Lasway julius.lasway@mwekawildlife.ac.tz	A controlled research project to present data showing pollinator flora preferences when foraging in Tanzania.	https://www.sciencedirect.com/science/article/pii/S2352340923003001
Environmental Research Letters	Rodney T. Richardson rodney.richardson@umces.edu	Comparison of four land use types and their effects on the overwintering health of	https://iopscience.iop.org/article/10.1088/1748-9326/acd867/meta



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Agricultural and Forest Entomology	Janine Griffiths-Lee j.griffiths-lee@sussex.ac.uk	<i>Apis mellifera</i> . Comparison of five between-row treatments on pollinator activity in an English vineyard.	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/afe.12538
MDPI Agronomy	Francis A. Drummond fdrummond@maine.edu	<i>Bombus terricola</i> Kirby as an opportunistic nester is documented near suitable foraging habitat	https://www.mdpi.com/2073-4395/13/2/393
Applied Mathematics	Juan Pablo Ortega University of Lorraine, ERPI, Nancy, France	Roadsides as pollinator habitat and opportunities for improvements in	https://www.scirp.org/journal/paperinformation?paperid=125387



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Scientific Reports	Tadashi Miyashita tmiya@es.a.u-tokyo.ac.jp	France are discussed. Pollinator behavioral responses to multiple temperature, spatial, and landscape variations are documented.	https://www.nature.com/articles/s41598-023-29977-z
Journal of Horticultural Science and Biotechnology	Christopher Michael Menzel chris.menzel@daf.qld.gov.au	Fruit set of <i>Fragaria x ananassa</i> dependence on pollinators is researched.	https://www.tandfonline.com/doi/abs/10.1080/14620316.2023.2212670



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Institution/Publication	Contact	Summary	Links
Environmental Microbiome	Daniele Alberoni daniele.alberoni@unibo.it	Study of gut biomes in three species of Hymenoptera and how they are affected by land use and pathogen load.	https://environmentalmicrobiome.biomedcentral.com/articles/10.1186/s40793-023-00494-w
Proceedings of the Royal Society B	J.R. Reilly jreilly45@gmail.com	Wild and managed Hymenoptera contributions to various crops	https://royalsocietypublishing.org/doi/full/10.1098/rspb.2020.0922



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Insect Conservation and Diversity	Rachel Pizante pizante@ualberta.ca	and the relationship between pollinator services and fruit yield is studied. Meta-analysis of peer reviewed articles using pollinator or plant preference metrics to determine which	https://www.researchgate.net/profile/Sydney-Worthy/publication/373196386_Existing_flower_preference_metrics_disagree_on_best_plants_for_pollinators_which_metric_to_choose/links/64e21927177c59041309918d/Existing-flower-preference-metrics-disagree-on-best-plants-for-pollinators-which-metric-to-choose.pdf



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Ecological Genetics and Genomics	Bhagya Hathurusinghe bhagya.hathurusinghe93@gmail.com	are valid. Use of RNA taken from pollen form pollinators to determine plant-pollinator interactions.	https://www.sciencedirect.com/science/article/abs/pii/S2405985423000198
MDPI Viruses	Jonathan S. Griffiths jonathan.griffiths@agr.gc.ca	Pathogens found in <i>Vaccinium corymbosum</i> that were spread by <i>Apis</i>	https://www.mdpi.com/1999-4915/15/5/1209



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Urban Ecosystems	Sophie Breitbart sophie.breitbart@gmail.com	<i>mellifera</i> are studied across Canada. Effects of urbanization and green corridors on plant-pollinator interactions on <i>Asclepias syriaca</i> .	https://link.springer.com/article/10.1007/s11252-022-01278-9
Scientific Reports	Ailene C. Martins martinsalinec@gmail.com	The use of pollen DNA metabarcoding is used to	https://www.nature.com/articles/s41598-023-41304-0



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		identify plant-pollinator interactions and pollinator foraging behaviors.	
Agriculture, Ecosystems, and the Environment	Ola Lundin ola.lundin@slu.se	The effect of wildflower borders and control borders on agricultural field insect herbivores and	https://www.sciencedirect.com/science/article/pii/S0167880923002463



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Scientific Reports	Victor H. Gonzalez vhgonza@ku.edu	their predators is studied. Increase in daily temperatures due to climate change prompt study of heat tolerance and desiccation rates between nocturnal and diurnal pollinators.	https://www.nature.com/articles/s41598-023-49815-6
Chaos	Hai Tao-Zhang	Research	https://pubs.aip.org/aip/cha/article-abstract/33/9/093129/2911852/Resilience-of-hybrid-herbivore-plant-pollinator?redirectedFrom=fulltext



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Global Change Biology	Oliver Manlik oliver.manlik@uaeu.ac.ae	Effect of environmental factors on the presence of <i>Nosema bombycol</i> on <i>Bombus terrestris</i> .	https://onlinelibrary.wiley.com/doi/full/10.1111/gcb.16460
PLOS One	Thomas E. Dilts tdilts@unr.edu	Modeling of	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0267263



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Oecologia	Pedro J. Bergamo pjbergamo@gmail.com	the effect of wildflower edging on agricultural fields in the Central Valley of California. Study of how site size and plant species richness affect plant-pollinator interactions.	https://link.springer.com/article/10.1007/s00442-023-05461-3



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Land Use Policy	Mike Image m.a.image@pgr.ding.ac.uk	Modeling of multiple agroforestry scenarios and their effects on pollinators or services.		https://www.sciencedirect.com/science/article/pii/S0264837722005245
Annals of Botany – Plants	Xian-Chun Yan yxc630207@163.com	<i>Tradescantia fluminensis</i> staminal hairs part in pollinator attraction and pollen distribu		https://academic.oup.com/aobpla/article/15/5/plad067/7287404



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International Journal of Molecular Sciences	Huiru Jia jhuru@163.com	tion is studied. DNA barcoding of pollen retrieved from <i>Spodoptera exigua</i> defines visitation preferences.	https://www.mdpi.com/1422-0067/24/8/7588
Ecology Letters	Shalene Jha sjha@austin.utexas.edu	Urban community garden contributions to ecosystem services and biodive	https://onlinelibrary.wiley.com/doi/abs/10.1111/ele.14146



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MDPI – Land	Francesca Della Rocca francesca.dellarocca@unipv.it	rsity are studied. Effect of multiple land uses on plant-pollinator relationships in fragmented habitats is studied.	https://www.mdpi.com/2073-445X/12/2/356
MDPI Insects	Fabrice Requier fabrice.requier@ird.fr	Study of wild bee pollination of strawberries in an urban garden.	https://www.mdpi.com/2075-4450/14/11/877



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Integrative Zoology	Ting Ji tji@yzu.edu.cn	Study of biotic and abiotic stressors on wild populations of <i>Apis mellifera</i> in China.	https://onlinelibrary.wiley.com/doi/full/10.1111/1749-4877.12752
PNAS – Proceedings of the National Academy of Science	Jared Beck jared.j.beck@gmail.com	The effect of fire on reproductive effort and reproductive outcomes in varying populations of	https://www.pnas.org/doi/abs/10.1073/pnas.2306967120



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Ecological Solutions and Evidence	Karen C. B. S. Santos karenbsantos.bio@gmail.com	<i>Echinacea angustifolia.</i> Controlled study to measure the pollination efficacy of <i>Lichmera indistincta</i>	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1002/2688-8319.12262
MDPI Diversity	Ozkan Kaya kayaozkan25@hotmail.com	Reproductive strategy data from <i>Fritillaria michaelskovskyi</i>	https://www.mdpi.com/1424-2818/15/3/414



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Microbial Ecology	Ezio Peri ezio.peri@unipa.it	, which is pollinated by <i>Apis mellifera</i> and <i>Bombus terrestris</i> Changes in nectar composition using microbial VOCs can draw in insect parasitoids.	https://link.springer.com/article/10.1007/s00248-022-02078-6
Agriculture	Hannah Burger	A 30 year	https://www.sciencedirect.com/science/article/pii/S0167880922004157



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e, Ecosy stem s, and The Envir onm ent	info@hannah-burger.de	study of plant- pollina tor interac tions to deter mine proper compo sition of wildflo wer seed mixes for agricul tural field border s.	
Biolo gical Cons ervat ion	Fernando Fleites-Ayil fernando.fleites-	Viral pathog en transf er	https://www.sciencedirect.com/science/article/pii/S0006320723002513



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	Institution/Publication	Contact	Summary	Links
	ayil@student.uni-halle.de	from <i>Apis mellifera</i> to stingless bees and resulting effects are measured in a controlled study.		
Biology Letters	Marie Zakardjian marie.zakardjian@imbe.fr	Soil quality in ultramafic substrate conditions may affect		https://www.tandfonline.com/doi/abs/10.1080/23818107.2023.2204134



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Science of the Total Environment	Tandara Ketlyn Degobi Xavier tandara.xavier@ufv.br	Effect of ingestion of microplastics and nanometals on adult <i>Meloponini</i> spp.	https://www.sciencedirect.com/science/article/abs/pii/S0048969723034137
Russian Journal of Ecology	N.I. Filipov filippov@ib.komisc.ru	Pollinators of <i>Veronica spicata</i> in northern climates of Russia	https://link.springer.com/article/10.1134/s1067413623010058



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	Institution/Publication	Contact	Summary	Links
		are identified as <i>Bombus</i> spp.		
Urban Ecosystems	Ehsan Rahimi ehsanrahimi66@gmail.com	Minimum distances between fragmented pollinator habitats to effectively pollinate urban agricultural areas in Iran was modeled.		https://link.springer.com/article/10.1007/s11252-022-01289-6



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Entomologia Generalis	Emma Jeavons emma.jeavons@inrae.fr	Meta-analysis of research on interactions between pollinators and their natural enemies for pest management purposes in agroecological management.	https://hal.science/hal-04086848/



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Agricultural and Forest Entomology	Lusha Tronstad tronstad@uwyo.edu	Compare/contrast of three field methods of Hymenoptera capture.		https://resjournals.onlinelibrary.wiley.com/doi/abs/10.1111/afe.12569
MDPI Insects	Myrto Barda myrto.barda@yahoo.gr	Comparison of apple orchards with control flora and orchards with wildflower mixes		https://d1wqtxts1xzle7.cloudfront.net/99411619/pdf-libre.pdf?1677949668=&response-content-disposition=inline%3B+filename%3DDo_Patches_of_Flowering_Plants_Enhance_I.pdf&Expires=1705350154&Signature=O5r4ptCL3DAliYBvbhZ~PgArCxYYU~maHs09vaxjXq0zY~hwM4uBusPaR7~fdCSAlhPKSgR5zM1E48V8yQ~0gwL~HWHQDKFZeE~v01msoj09Cg4NgOrDR9qNgGcbQg4v-JJn8LjwNno~CXDUUBIb2y9nUEOMvZfj2vz0ehqCarj1ATiagLup~rVI~YMqgr9L9Vklxzh8988zIQkwxFD9apCCbGqVM85hbOloZmSFQR4FAXgAOWjf0h6OmMzg0lhJx3O9Ww5y0LcmW1GY2~321D0qPPAdZQEd8znCMj7YQC85sMIKy2onlujyGfpDCrtzBNkrGhS~RA5SvMN~DDhYg_&Key-Pair-Id=APKAJLOHF5GGSLRBV4ZA



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		<p>planted within to measure pollinator species richness and activity levels.</p>	
<p>Journal of Innovative Sciences</p>	<p>Mudssar Ali mudssar.ali@mnsuam.edu.pk</p>	<p>Morphological and yield differences in pollinated and non-pollinated <i>Litchi chinensis</i></p>	<p>https://researcherslinks.com/current-issues/Pollination-Improve-Physico-Chemical-Properties-of-Litchi/27/1/6671/html</p>



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Ecological Indicators	Li Dong dongli@bjfu.edu.cn	Study of pollination and how urbanization and spatial factors affect the abundance of herbaceous plants along a riparian corridor in	sis were studied.	https://www.sciencedirect.com/science/article/pii/S1470160X23000110



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Agric ultur al and Fores t Ento molo gy	Thomas S. Davis seth.davis@colostate.edu	Beijing . Compa re/con trast effects of post- manag ed fire and no fire treatm ents of ponde rosa pine forest on floral and hymen optera diversi ty in multip le tempo ral		https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/afe.12565



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Journal of Urban Ecology	Nina S. Fogel nina.fogel@slu.edu	surveys. Meta-analysis of residential garden conservation programs to find gaps in success measures.	https://academic.oup.com/jue/article/9/1/juad017/7252393
Landscape Ecology	Maxime Eraerts maxime.eraerts@gmail.com	Study of landscape structure effects on <i>Apis mellifera</i> and	https://link.springer.com/article/10.1007/s10980-022-01562-1



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Journal of Applied Ecology	Marissa H. Chase mhchase2@illinois.edu	wild bee pollination of blueberry bushes . Resear chers survey Hyme nopter a popula tions after three separa te manag ement treatm ents in oak-hickor y forests .	https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.14513



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Insect Conservation and Diversity	Guthrie Allen g.allen@uea.ac.uk	Comparison of pollinator abundance and diversity when sampled at canopy and ground level in forests.		https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12606
MDPI Veterinary Sciences	Peter Hristoff peter_hristoff@abv.bg	Pollen collected from <i>Apis mellifera</i> is analyzed for		https://www.mdpi.com/2306-7381/10/2/140



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Journal of Apicultural Research	Mahnoor Pervez docmahnoorpervez@gmail.com	the presence of viruses. Researchers discuss lethal and sub-lethal dose effects on physical and cognitive behaviors of <i>Apis mellifera</i> .	https://www.tandfonline.com/doi/abs/10.1080/00218839.2022.2103331
Journal of Biogeography	Michele Lussu	Orchid species spatial	https://onlinelibrary.wiley.com/doi/full/10.1111/jbi.14792



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ography	michelelusu86@gmail.com	distribution on island habitats is researched.	
Global Ecology and Conservation	Alba Costa ac920@exeter.ac.uk	The effect of invasive ants on pollinator behavior in an ecological restoration project.	https://www.sciencedirect.com/science/article/pii/S2351989423000483
MDPI Ecologies	Ram Chander Sihag rcsihag@hau.ac.in	Pollinator diversity of	https://www.mdpi.com/2673-4133/4/3/38



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		<p>the <i>Eruca vesicaria</i> was observed, including percent of pollen deposited by each species.</p>	
<p>Basic and Applied Ecology</p>	<p>Eliza Van De Sande eliza.nathalie.van.de.sande@vub.be</p>	<p>DNA barcoding and pan trapping are used to identify Diptera</p>	<p>https://www.sciencedirect.com/science/article/pii/S1439179123000099</p>



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			pollinators of <i>Theobroma cacao</i> L.	
MDPI Ecologies	Vikentia Fragkiadaki vi.fragkiadaki@gmail.com		Pollinator abundance and foraging behavior is observed on <i>Vicia ervilia</i> .	https://www.mdpi.com/2673-4133/4/3/39
The Science of Nature	Scarlett R. Howard scarlett.howard@monash.edu		Halictid bee floral preference (native vs non-native) is	https://link.springer.com/article/10.1007/s00114-023-01846-9



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Frontiers in Sustainable Cities	S. Kristine Braman kbraman@uga.edu	tested in both field and lab settings. Study of the effect of landscape cover on urban bee communities.	https://www.frontiersin.org/articles/10.3389/frsc.2023.1192588/full
Journal of Insect Conservation	Jing-Yi Huang lily@tesri.gov.tw	Climate modeling is performed to calculate	https://link.springer.com/article/10.1007/s10841-022-00415-1



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IOP Conference Series: Earth and Environmental Science	Rosyid Amrulloh rosyidamrulloh@apps.ipb.ac.id	Pollinator diversity is measured in a field of Zea mays after treatments of various wildflowers are planted	https://iopscience.iop.org/article/10.1088/1755-1315/1220/1/012030/meta



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Nature	Charlie C. Nicholson charlie.nicholson@biol.lu.se	nearby Pesticides found in pollen collected by <i>Bombus terrestris</i> affect colony performance.		https://www.nature.com/articles/s41586-023-06773-3
Frontiers in Physiology	Laura Degirmenci laura.degirmenci@uni-wuerzburg.de	Gustatory receptors in <i>Apis mellifera</i> are analyzed to determine		https://www.frontiersin.org/articles/10.3389/fphys.2022.1089669/full



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Journal of Economic Entomology	Kelli Hoover kxh25@psu.edu	how the bee determines base sugar content in nectar. Neonicotinoid applications on <i>Acer rubrum</i> and <i>Ailanthus altissima</i> for control of <i>Lycorma delicatula</i> are	https://academic.oup.com/jee/advance-article-abstract/doi/10.1093/jee/toad032/7070630?redirectedFrom=fulltext&utm_source=TrendMD&utm_medium=cpc&utm_content=Journal_of_Economic_Entomology_1&utm_campaign=Journal_of_Economic_Entomology_TrendMD_1



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India Journal of Entomology	Pardeep Kumar Chhuneja pkchhuneja@pau.edu	DNA barcoding is used to identify pollinators of cotton.	https://www.indianentomology.org/index.php/ije/article/view/1073
Plants People Planet	Elizabeth Nicholls e.nicholls@sussex.ac.uk	Survey of urban food garden yield and pollina	https://nph.onlinelibrary.wiley.com/doi/full/10.1002/ppp3.10376



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	Institution/Publication	Contact	Summary	Links
Environmental Research	Arong Luo luoar@ioz.ac.cn	Research study multiple wild bee species to measure concentrations of heavy metals and their effect on bee abundance and diversity.		https://www.sciencedirect.com/science/article/abs/pii/S0013935123013191
New Zeala	Max N. Buxton	<i>Persea americana</i>		https://www.tandfonline.com/doi/full/10.1080/01140671.2021.1966480



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<p>nd Journal of Crop and Horticultural Science</p>	<p>max.buxton@plantandfood.co.nz</p>	<p><i>ana</i> pollination by moths was measured by post-capture pollen analysis.</p>	
<p>Tropical Insect Science</p>	<p>Daniel Brice Kenko Nkontcheu kenko.daniel@ubuea.cm</p>	<p>Controlled experiment that measured differences in pollinator visitation and crop yield on</p>	<p>https://link.springer.com/article/10.1007/s42690-023-01138-9</p>



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Flori da Ento molo gist	Lorianne Garcia lgarcia@austincollege.edu	<i>Pseudotomocelis seriatus</i> pollen carrying ability is analyzed to determine efficacy of its	https://bioone.org/journals/florida-entomologist/volume-106/issue-2/024.106.0209/Bugs-Carry-Pollen-Too--Pollination-Efficiency-of-Plant-Bug/10.1653/024.106.0209.full



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Bioinvasions Records	Angeliki F. Martinou af.martinou@gmail.com	ability to pollinate <i>Gossypium hirsutum</i> . <i>Chalcidoidea</i> (Fig wasps) and their pollination of the invasive <i>Ficus microcarpa</i> are studied.	https://eprints.whiterose.ac.uk/200541/
Ecology and Evolution	Fairo F. Dzekashu fairodzekashu.f@tuks.co.za	Plant-pollinator network	https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.10060



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		interac tions are observ ed along a monta ine gradie nt.		
Arthr opod - Plant Inter actio ns	Cian Blaix <a href="mailto:cianblaix@pr
otonmail.com">cianblaix@pr otonmail.com	Differ ent charac teristic s of field margin s effect on syrphi d fly abund ance were studie d.		https://link.springer.com/article/10.1007/s11829-022-09934-9



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MDPI Agric ultur e	Ujjwal Layek layekujjwal@ yahoo.co.in	Resear chers looked at plants with varyin g levels of depen dence on pollina tors, respon ses of the plants to pollen deficit, and how reprod uctive qualiti es	https://www.mdpi.com/2077-0472/13/8/1563



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Science of the Total Environment	Lok R. Pokhrel POKHRELL18@ecu.edu	affect each. Meta-analysis of published research on causes and treatments of <i>Varrora destructor</i> infestation into colonies of <i>Apis mellifera</i> .	https://www.sciencedirect.com/science/article/abs/pii/S0048969723061193
Neobiota	Blanka Wiatrowska	Researchers find negati	https://neobiota.pensoft.net



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	blanka.wiatrowska@up.poznan.pl	ve linear correlation between the presence of invasive <i>Spirea tomentosa</i> and native species indigenous to a wetland habitat.	
Frontiers in Sustainable	Alejandro A. Amado De Santis	The effects of urbanization	https://www.frontiersin.org/articles/10.3389/frsc.2023.1086076/full



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e Cities	aleamado_2@hotmail.com	gradients along an altitudinal scale on plant-pollinator interactions are researched.	
West ern Nort h Amer ican Natu ralist	Justin R. Fulkerson jrfulkerson@alaska.edu	Pollinator identification through collection on <i>Astragalus packardiae</i> .	https://bioone.org/journals/western-north-american-naturalist/volume-83/issue-2/064.083.0209/Reproductive-Ecology-and-Bee-Associates-of-Packards-Milkvetch-Astragalus-packardiae/10.3398/064.083.0209.short



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SVU- Inter- national Journal of Agric- ultural Scien- ces	M. A. Ali m.abbas@agr.svu.edu.eg	Pollina- tor survey using trappi- ng and molec- ular identif- ication of Hyme- nopter a discov- ered <i>Apis floreana</i> .		https://svuijas.journals.ekb.eg/article_320832.html
Inter- national Journal of Pest Man- agem- ent	Carolina L. Morales moralesc@conicet.gob.ar	Honey- s analyz- ed from <i>Apis mellife- ra</i> in Argent- ina found		https://www.tandfonline.com/doi/abs/10.1080/09670874.2023.2185313



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Science Advances	Chris Bass c.bass@exeter.ac.uk	levels of four pesticides above the EU limit. Researchers find a metabolite specific to Hymenoptera that detoxifies nectar alkaloids that deter antagonistic herbivores.	https://www.science.org/doi/full/10.1126/sciadv.adg0885
Journal of	Alberto Alaniz	Modeling of	https://www.tandfonline.com/doi/abs/10.1080/00218839.2023.2211339



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<p>Apicultural Research</p>	<p>alberto.alaniz@usach.cl</p>	<p>land use, including deforestation and its effect on <i>Apis mellifera</i> and honey production.</p>	
<p>Journal of Ecology</p>	<p>Estefania Tobajas estefaniatob@usal.es</p>	<p>Study of how pollinator asynchrony affects visitation and reproductive success</p>	<p>https://besjournals.onlinelibrary.wiley.com/doi/abs/10.1111/1365-2745.14216</p>



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Institution/Publication		Contact	Summary	Links
Journ al of Pollin ation Ecolo gy	David W. Inouye inouye@umd.edu	Discus sion of bumbl e bee ecto- symbi onts and their detecti on and contro l		https://pollinationecology.org/index.php/jpe/article/view/710
Journ al of Appli ed Ecolo gy	Alison D. O'Reilly oreilly.alison.ecol@gmail.com	Non- neonic otinoi d pestici de expos ure to <i>Bomb us terrest ris</i> and resulti ng foragi ng		https://besjournals.onlinelibrary.wiley.com/doi/full/10.1111/1365-2664.14444



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Journal of Apicultural Research	Celso Feitosa Martins cmartins@ds.e.ufpb.br	behavi or changes are researched. <i>Trigona spinipes</i> spatial distribution and nest location preferences are researched.	https://www.tandfonline.com/doi/abs/10.1080/00218839.2021.1917861
Insect Conservation and	B. P. Parlato bpp18@case.edu	Fruit eating butterflies are surveyed in	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12705



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Diver sity		two separa te urban land treatm ents in Nigeri a.	
Insec t Cons ervat ion and Diver sity	Rachel N. Nichols r.nichols@sus sex.ac.uk	Four wildflo wer mixes and one “contr ol” border were compa red to deter mine which had the highes t degree	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12624



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Ecolo gical Ento molo gy	Cora B. Davies cora.davies@colostate.edu	of specie s richne ss and abund ance of Hyme nopter a. Modeli ng of the effect of forest canop y size, floral densit y, pollen protei n, and bee and flower traits	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/een.13269



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Ecology and Evolution	Xiaoyue Wang wang.xiaoyue1989@163.com	Composition of floral odor and floral nectar in distylous <i>Luculia pinceana</i> traits compared.	https://onlinelibrary.wiley.com/doi/full/10.1002/ece3.9920
Insect	Viktor Szigeti	The effect	https://resjournals.onlinelibrary.wiley.com/doi/full/10.1111/icad.12640



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conservation and Diversity	szigeti.viktor@gmail.com	of invasive species on localized pollinator abundance and diversity is tested.	
Insect Biochemistry and Molecular Biology	Yueh-Lung Wu runwu@ntu.edu.tw	Molecular analysis of the effect of higher ambient temperature on flight	https://www.sciencedirect.com/science/article/abs/pii/S0965174823000267



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MDPI Insects	Theodoros Stathakis th.stathakis@ bpi.gr	Variou s aroma tic hedger ows are tested to see if they act as reserv oirs of benefi cial arthro pods	https://www.mdpi.com/2075-4450/14/4/391



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		along orange fields to act as biological pest control.	
Flora	Charlotte Watteyn charlotte.watteyn@kuleuvn.be	Pollination mechanisms of <i>Vanilla hartii</i> are observed and pollination efficiency is measured.	https://www.sciencedirect.com/science/article/abs/pii/S0367253023000841
Anna Is of	Joao C F Cardoso	<i>Phragmipedium</i>	https://academic.oup.com/aob/article-abstract/131/2/275/6883959



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Botany	Jcfclg@gmail.com	<i>vittatum</i> traits promote pollen dispersal by syrphid flies	
Environmental DNA	Marina Qerejeta Marina querejeta@univ-tours.fr	Meta-barcoding of pollen DNA collected from wild bees in agroecosystems provides data on the breadt	https://onlinelibrary.wiley.com/doi/full/10.1002/edn3.421



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	Oikos	Fernanda S. Valdovinos Fvaldovinos@ucdavis.edu	Study of pollination requirements leading to the successes of invasive species.	https://nsojournals.onlinelibrary.wiley.com/doi/full/10.1111/oik.09634
	Oikos	Katherine E. Wenzell Kewenzell@gmail.com	Research on how floral trait changes due to large	https://nsojournals.onlinelibrary.wiley.com/doi/full/10.1111/oik.09708



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Bulle tin of Math emat ical Biolo gy	David C. Elzinga Delzinga@uw lax.edu	Mathe matica l modeli ng is used to identif y lethal and sub- lethal stress ors that lead to Colony Collap	https://link.springer.com/article/10.1007/s11538-023-01219-3#Sec13



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	Institution/Publication	Contact	Summary	Links
	Aalto University Research Dr. Pia Fricker Pia.fricker@aalto.fi	se Disorder Computational modeling showing the effect of urbanization on pollination ecosystem services		https://research.aalto.fi/en/publications/computational-design-methods-for-enhancing-urban-biodiversity-the
	Conservation Physiology Mathilde Tissier Mathilde.tissier@hotmail.com	Research on the effects of tryptophan deficiency		https://academic.oup.com/conphys/article/11/1/coac084/6998541



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Forest Ecology and Management	Will Glenny Willglenny@gmail.com	Forest and shrubland and ecotones as pollinator habitats are described.	https://www.sciencedirect.com/science/article/pii/S0378112723001160?casa_token=nu1cN5h2RCEAAAAA:Ac-J5GJMg74UjrhG5IM4oQPPd5lnHznPMtx2Sf3-9Hb4j6nzn2kil35r0F6aHtElThBEDwclQ
PLOS One	Vishesh L. Diengdoh Vishesh.diengdoh@utas.edu.au	Multivariate study of land uses and their	https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0294749



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			effects on a variety of different pollinator taxa.	
MDPI Insects	Guaraci Duran Cordeiro Guaradc@gmail.com		The effect of ambient temperature increase on floral scent and pollinator response.	https://www.mdpi.com/2075-4450/14/3/242
MDPI Conservation	Leon Higley Lhigley@drshigley.com		The effect of expos	https://www.mdpi.com/2673-7159/3/1/14



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MDPI Insects	Mustafa M. Soliman Msoliman@cu.edu.eg	The effect of ambient air temperature increase on <i>Spogostylum ocyale</i> .	https://www.mdpi.com/2075-4450/14/2/120

