# Colin K Khoury

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1386094/publications.pdf

Version: 2024-02-01

| 63 | 3,914 | 279798 | 161849 |
|---|---|---|---|
| papers | citations | 23 h-index | 54 g-index |

| 68 | 68 | 68 | 4552 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Crop genetic erosion: understanding and responding to loss of crop diversity. New Phytologist, 2022, 233, 84-118. | 7.3 | 137 |
| 2 | Conservation needs to integrate knowledge across scales. Nature Ecology and Evolution, 2022, 6, 118-119. | 7.8 | 40 |
| 3 | Wild relatives of potato may bolster its adaptation to new niches under future climate scenarios. Food and Energy Security, 2022, 11, e360. | 4.3 | 7 |
| 4 | Interactions between breeding system and ploidy affect niche breadth in Solanum. Royal Society Open Science, 2022, 9, 211862. | 2.4 | 2 |
| 5 | Local to continentalâ€scale variation in fitness and heritability in common bean. Crop Science, 2022, 62, 767-779. | 1.8 | 7 |
| 6 | Distribution and ecology of wild lettuces Lactuca serriola L. and Lactuca virosa L. in central Chile. Hacquetia, 2022, 21, 173-186. | 0.4 | 0 |
| 7 | Biodiversity data: The importance of access and the challenges regarding benefit sharing. Plants People Planet, 2022, 4, 2-4. | 3.3 | 4 |
| 8 | State of ex situ conservation of landrace groups of 25 major crops. Nature Plants, 2022, 8, 491-499. | 9.3 | 21 |
| 9 | Global Commitments to Conserving and Monitoring Genetic Diversity Are Now Necessary and Feasible. BioScience, 2021, 71, 964-976. | 4.9 | 96 |
| 10 | GapAnalysis: an R package to calculate conservation indicators using spatial information. Ecography, 2021, 44, 1000-1009. | 4.5 | 10 |
| 11 | Challenges to Operationalizing Sustainable Diets: Perspectives From Kenya and Vietnam. Frontiers in Sustainable Food Systems, 2021, 5, . | 3.9 | 0 |
| 12 | Biocultural Diversity for Food System Transformation Under Global Environmental Change. Frontiers in Sustainable Food Systems, 2021, 5, . | 3.9 | 13 |
| 13 | Environmental analyses to inform transitions to sustainable diets in developing countries: case studies for Vietnam and Kenya. International Journal of Life Cycle Assessment, 2020, 25, 1183-1196. | 4.7 | 18 |
| 14 | Modelled distributions and conservation status of the wild relatives of chile peppers (CapsicumL.). Diversity and Distributions, 2020, 26, 209-225. | 4.1 | 41 |
| 15 | Distributions, conservation status, and abiotic stress tolerance potential of wild cucurbits (Cucurbita L.). Plants People Planet, 2020, 2, 269-283. | 3.3 | 26 |
| 16 | Crop Wild Relatives as Germplasm Resource for Cultivar Improvement in Mint (Mentha L.). Frontiers in Plant Science, 2020, 11, 1217. | 3.6 | 22 |
| 17 | Set ambitious goals for biodiversity and sustainability. Science, 2020, 370, 411-413. | 12.6 | 225 |
| 18 | Modelled distributions and conservation priorities of wild sorghums (Sorghum Moench). Diversity and Distributions, 2020, 26, 1727-1740. | 4.1 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Changing diets and the transformation of the global food system. Annals of the New York Academy of Sciences, 2020, 1478, 3-17. | 3.8 | 55 |
| 20 | The Potential of Payment for Ecosystem Services for Crop Wild Relative Conservation. Plants, 2020, 9, 1305. | 3.5 | 19 |
| 21 | Toward Unifying Global Hotspots of Wild and Domesticated Biodiversity. Plants, 2020, 9, 1128. | 3.5 | 47 |
| 22 | Improved Remote Sensing Methods to Detect Northern Wild Rice (Zizania palustris L.). Remote Sensing, 2020, 12, 3023. | 4.0 | 7 |
| 23 | Trade and its trade-offs in the food system. Nature Food, 2020, 1, 665-666. | 14.0 | 3 |
| 24 | Access to crop digital information and the sharing of benefits derived from its use: Background and perspectives. Plants People Planet, 2020, 2, 178-180. | 3.3 | 4 |
| 25 | The hidden land use cost of upscaling cover crops. Communications Biology, 2020, 3, 300. | 4.4 | 15 |
| 26 | A gap analysis modelling framework to prioritize collecting for ex situ conservation of crop landraces. Diversity and Distributions, 2020, 26, 730-742. | 4.1 | 20 |
| 27 | Conceptualizing sustainable diets in Vietnam: Minimum metrics and potential leverage points. Food Policy, 2020, 91, 101836. | 6.0 | 15 |
| 28 | Crop wild relatives of the United States require urgent conservation action. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33351-33357. | 7.1 | 48 |
| 29 | Support Indigenous food system biocultural diversity. Lancet Planetary Health, The, 2020, 4, e554. | 11.4 | 6 |
| 30 | People pollinating partnerships: harnessing collaborations between botanic gardens and agricultural research organizations on crop diversity. Acta Horticulturae, 2020, , 37-42. | 0.2 | 1 |
| 31 | Toward Integrated Conservation of North America's Crop Wild Relatives. Natural Areas Journal, 2020, 40, 96. | 0.5 | 4 |
| 32 | Scienceâ€“graphic art partnerships to increase research impact. Communications Biology, 2019, 2, 295. | 4.4 | 24 |
| 33 | A Road Map for Conservation, Use, and Public Engagement around North America's Crop Wild Relatives and Wild Utilized Plants. Crop Science, 2019, 59, 2302-2307. | 1.8 | 20 |
| 34 | Resetting the table for people and plants: Botanic gardens and research organizations collaborate to address food and agricultural plant blindness. Plants People Planet, 2019, 1, 157-163. | 3.3 | 21 |
| 35 | Conservation and Use of the North American Plant Cornucopia: The Way Forward. , 2019, , 695-710. | | 0 |
| 36 | Wild Beans (Phaseolus L.) of North America. , 2019, , 99-127. | | 13 |

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|---|---|---|---|
| 37 | Seeds of Success: Collateral Benefits to Agricultural Crop Improvement, Research, and Education. Crop Science, 2019, 59, 2429-2442. | 1.8 | 6 |
| 38 | Research Gaps and Challenges in the Conservation and Use of North American Wild Lettuce Germplasm. Crop Science, 2019, 59, 2337-2356. | 1.8 | 8 |
| 39 | Distributions and Conservation Status of Carrot Wild Relatives in Tunisia: A Case Study in the Western Mediterranean Basin. Crop Science, 2019, 59, 2317-2328. | 1.8 | 12 |
| 40 | When food systems meet sustainability â€“ Current narratives and implications for actions. World Development, 2019, 113, 116-130. | 4.9 | 377 |
| 41 | Comprehensiveness of conservation of useful wild plants: An operational indicator for biodiversity and sustainable development targets. Ecological Indicators, 2019, 98, 420-429. | 6.3 | 102 |
| 42 | Data for the calculation of an indicator of the comprehensiveness of conservation of useful wild plants. Data in Brief, 2019, 22, 90-97. | 1.0 | 8 |
| 43 | Wild Plant Genetic Resources in North America: An Overview. , 2018, , 3-31. | | 2 |
| 44 | The Gene Pool Concept Applied to Crop Wild Relatives: An Evolutionary Perspective. , 2018, , 167-188. | | 10 |
| 45 | North American Crop Wild Relatives, Volume 1. , 2018, , . | | 8 |
| 46 | Conservation Status and Threat Assessments for North American Crop Wild Relatives. , 2018, , 189-208. | | 7 |
| 47 | Priorities for enhancing the ex situ conservation and use of Australian crop wild relatives. Australian Journal of Botany, 2017, 65, 638. | 0.6 | 14 |
| 48 | Crop wild relatives of the brinjal eggplant (Solanum melongena): Poorly represented in genebanks and many species at risk of extinction. American Journal of Botany, 2016, 103, 635-651. | 1.7 | 78 |
| 49 | Global conservation priorities for crop wild relatives. Nature Plants, 2016, 2, 16022. | 9.3 | 415 |
| 50 | Origins of food crops connect countries worldwide. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160792. | 2.6 | 125 |
| 51 | Ex Situ Conservation Priorities for the Wild Relatives of Potato (Solanum L. Section Petota). PLoS ONE, 2015, 10, e0122599. | 2.5 | 74 |
| 52 | Distributions, ex situ conservation priorities, and genetic resource potential of crop wild relatives of sweetpotato [Ipomoea batatas (L.) Lam., I. series Batatas]. Frontiers in Plant Science, 2015, 6, 251. | 3.6 | 57 |
| 53 | Ecogeography and utility to plant breeding of the crop wild relatives of sunflower (Helianthus) Tj ETQq1 1 0.784314 rgBT /Overlock 1 | 3.6 | 57 |
| 54 | Crop wild relatives of pigeonpea [ Cajanus cajan (L.) Millsp.]: Distributions, ex situ conservation status, and potential genetic resources for abiotic stress tolerance. Biological Conservation, 2015, 184, 259-270. | 4.1 | 134 |

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|---|---|---|---|
| 55 | Robustness and accuracy of Maxent niche modelling for Lactuca species distributions in light of collecting expeditions. Plant Genetic Resources: Characterisation and Utilisation, 2015, 13, 153-161. | 0.8 | 18 |
| 56 | Impacto del cambio climÃ¡tico para el 2020 en la distribuciÃ³n potencial de Achira (Canna indica L.) en Colombia usando tres modelos de circulaciÃ³n global de la familia de escenarios de emisiÃ³n A2. IngenierÃa Y RegiÃ³n, 2015, 13, 91. | 0.0 | 2 |
| 57 | Increasing homogeneity in global food supplies and the implications for food security. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 4001-4006. | 7.1 | 757 |
| 58 | Adapting Agriculture to Climate Change: A Global Initiative to Collect, Conserve, and Use Crop Wild Relatives. Agroecology and Sustainable Food Systems, 2014, 38, 369-377. | 1.9 | 282 |
| 59 | Reconciling approaches to climate change adaptation for Colombian agriculture. Climatic Change, 2013, 119, 575-583. | 3.6 | 9 |
| 60 | An Inventory of Crop Wild Relatives of the United States. Crop Science, 2013, 53, 1496-1508. | 1.8 | 77 |
| 61 | Trends in ex situ conservation of plant genetic resources: a review of global crop and regional conservation strategies. Genetic Resources and Crop Evolution, 2010, 57, 625-639. | 1.6 | 123 |
| 62 | A Gap Analysis Methodology for Collecting Crop Genepools: A Case Study with Phaseolus Beans. PLoS ONE, 2010, 5, e13497. | 2.5 | 148 |
| 63 | An inventory of crop wild relatives and wildâ€utilized plants in Canada. Crop Science, 0, , . | 1.8 | 2 |