

Roy Erkens

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,240
citations

331259

21
h-index

377514

34
g-index

39
all docs

39
docs citations

39
times ranked

2866
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Brazilian Flora 2020: Innovation and collaboration to meet Target 1 of the Global Strategy for Plant Conservation (GSPC). <i>Rodriguesia</i> , 2018, 69, 1513-1527. | 0.9 | 398 |
| 2 | Historical biogeography of two cosmopolitan families of flowering plants: Annonaceae and Rhamnaceae. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 1495-1508. | 1.8 | 249 |
| 3 | A new subfamilial and tribal classification of the pantropical flowering plant family Annonaceae informed by molecular phylogenetics. <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 5-40. | 0.8 | 222 |
| 4 | Genomic Treasure Troves: Complete Genome Sequencing of Herbarium and Insect Museum Specimens. <i>PLoS ONE</i> , 2013, 8, e69189. | 1.1 | 215 |
| 5 | Early evolutionary history of the flowering plant family Annonaceae: steady diversification and boreotropical geodispersal. <i>Journal of Biogeography</i> , 2011, 38, 664-680. | 1.4 | 184 |
| 6 | 'Andean-centred' genera in the short-branch clade of Annonaceae: testing biogeographical hypotheses using phylogeny reconstruction and molecular dating. <i>Journal of Biogeography</i> , 2006, 33, 31-46. | 1.4 | 123 |
| 7 | A rapid diversification of rainforest trees (<i>Guatteria</i> ; Annonaceae) following dispersal from Central into South America. <i>Molecular Phylogenetics and Evolution</i> , 2007, 44, 399-411. | 1.2 | 102 |
| 8 | Use of <i>rbcl</i> and <i>trnL-F</i> as a Two-Locus DNA Barcode for Identification of NW-European Ferns: An Ecological Perspective. <i>PLoS ONE</i> , 2011, 6, e16371. | 1.1 | 95 |
| 9 | Evolution of syncarpy and other morphological characters in African Annonaceae: A posterior mapping approach. <i>Molecular Phylogenetics and Evolution</i> , 2008, 47, 302-318. | 1.2 | 65 |
| 10 | From Africa via Europe to South America: migrational route of a species-rich genus of Neotropical lowland rain forest trees (<i>Guatteria</i> , Annonaceae). <i>Journal of Biogeography</i> , 2009, 36, 2338-2352. | 1.4 | 64 |
| 11 | Assessment of age and greenness of herbarium specimens as predictors for successful extraction and amplification of DNA. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2008, 53, 407-428. | 0.1 | 61 |
| 12 | Sampling bias in geographic and environmental space and its effect on the predictive power of species distribution models. <i>Systematics and Biodiversity</i> , 2012, 10, 305-315. | 0.5 | 58 |
| 13 | Classification of a large and widespread genus of Neotropical trees, <i>Guatteria</i> (Annonaceae) and its three satellite genera <i>Guatteriella</i> , <i>Guatteropsis</i> and <i>Heteropetalum</i> . <i>Taxon</i> , 2007, 56, 757-774. | 0.4 | 49 |
| 14 | Inter- and intraspecific variation in fern mating systems after long-distance colonization: the importance of selfing. <i>BMC Plant Biology</i> , 2012, 12, 3. | 1.6 | 45 |
| 15 | Radiations and key innovations in an early branching angiosperm lineage (Annonaceae; Magnoliales). <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 117-134. | 0.8 | 34 |
| 16 | Diverse spore rains and limited local exchange shape fern genetic diversity in a recently created habitat colonized by long-distance dispersal. <i>Annals of Botany</i> , 2012, 109, 965-978. | 1.4 | 33 |
| 17 | Going against the flow: a case for upstream dispersal and detection of uncommon dispersal events. <i>Freshwater Biology</i> , 2016, 61, 580-595. | 1.2 | 32 |
| 18 | Confronting a morphological nightmare: revision of the Neotropical genus <i>Guatteria</i> (Annonaceae). <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2015, 60, 1-219. | 0.1 | 28 |

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|----|---|-----|-----------|
| 19 | The natural history of Annonaceae. <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 1-4. | 0.8 | 27 |
| 20 | An updated index to genera, species, and infraspecific taxa of Neotropical Annonaceae. <i>Nordic Journal of Botany</i> , 2011, 29, 257-356. | 0.2 | 26 |
| 21 | A novel approach to study the morphology and chemistry of pollen in a phylogenetic context, applied to the halophytic taxon <i>Nitraria</i> L. (<i>Nitrariaceae</i>). <i>PeerJ</i> , 2018, 6, e5055. | 0.9 | 25 |
| 22 | Increasing diversity in the species-rich genus <i>Guatteria</i> (Annonaceae). <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2008, 53, 467-514. | 0.1 | 16 |
| 23 | Correlated evolutionary rates across genomic compartments in Annonaceae. <i>Molecular Phylogenetics and Evolution</i> , 2017, 114, 63-72. | 1.2 | 13 |
| 24 | What every chemist should know about plant names. <i>Natural Product Reports</i> , 2011, 28, 11-14. | 5.2 | 11 |
| 25 | Revisions of <i>Ruizodendron</i> and <i>Pseudephedranthus</i> (Annonaceae) including a new species and an overview of most up-to-date revisions of Neotropical Annonaceae genera. <i>PhytoKeys</i> , 2017, 86, 75-96. | 0.4 | 11 |
| 26 | A concise bibliographic overview of Annonaceae. <i>Botanical Journal of the Linnean Society</i> , 2012, 169, 41-73. | 0.8 | 10 |
| 27 | A decade of uncertainty: Resolving the phylogenetic position of <i>Diclinanona</i> (Annonaceae), including taxonomic notes and a key to the species. <i>Taxon</i> , 2014, 63, 1244-1252. | 0.4 | 9 |
| 28 | Seven Taxonomic Discoveries in Annonaceae from South-Eastern Central America. <i>Blumea: Journal of Plant Taxonomy and Plant Geography</i> , 2006, 51, 199-220. | 0.1 | 8 |
| 29 | Twelve new and exciting Annonaceae from the Neotropics. <i>PhytoKeys</i> , 2019, 126, 25-69. | 0.4 | 8 |
| 30 | The effects of standing tutorials on learning in undergraduate students: Study protocol. <i>International Journal of Educational Research</i> , 2019, 98, 123-133. | 1.2 | 4 |
| 31 | Isolation of polymorphic microsatellite markers and tests of cross-amplification in four widespread European calcicole ferns. <i>American Journal of Botany</i> , 2011, 98, e319-22. | 0.8 | 3 |
| 32 | The effects of standing tutorial meetings on physical activity behavior in undergraduates: A randomized controlled trial. <i>Physiology and Behavior</i> , 2021, 230, 113294. | 1.0 | 3 |
| 33 | The less-splendid isolation of the South American continent. <i>Frontiers of Biogeography</i> , 2015, 7, . | 0.8 | 3 |
| 34 | On why we should teach biogeography and the need for a biogeography compendium. <i>Frontiers of Biogeography</i> , 2013, 5, . | 0.8 | 1 |
| 35 | On why we should teach biogeography and the need for a biogeography compendium. <i>Frontiers of Biogeography</i> , 2013, 5, . | 0.8 | 0 |
| 36 | <i>Guatteria darienensis</i> (Annonaceae), a new species from Panama and Colombia. <i>Phytotaxa</i> , 2014, 173, 149. | 0.1 | 0 |

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|----|--|-----|-----------|
| 37 | The effects of standing in tutorial group meetings on learning: A randomized controlled trial. Trends in Neuroscience and Education, 2021, 24, 100156. | 1.5 | 0 |
| 38 | On the 80th birthday of Paul J.M. Maas. Blumea: Journal of Plant Taxonomy and Plant Geography, 2019, 64, i-ii. | 0.1 | 0 |