# Kevin Cj Nixon

## List of Publications by Citations



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|---|---|---|---|
| 29 papers | 6,266 citations | 14 h-index | 31 g-index |
| 31 ext. papers | 6,875 ext. citations | 6.5 avg, IF | 6.17 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 29 | TNT, a free program for phylogenetic analysis. *Cladistics*, **2008**, 24, 774-786 | 3.5 | 3823 |
| 28 | The Parsimony Ratchet, a New Method for Rapid Parsimony Analysis.. *Cladistics*, **1999**, 15, 407-414 | 3.5 | 1382 |
| 27 | Archaefructaceae, a new basal angiosperm family. *Science*, **2002**, 296, 899-904 | 33.3 | 331 |
| 26 | Fossil evidence and phylogeny: the age of major angiosperm clades based on mesofossil and macrofossil evidence from Cretaceous deposits. *American Journal of Botany*, **2004**, 91, 1666-82 | 2.7 | 186 |
| 25 | Oldest known Eucalyptus macrofossils are from South America. *PLoS ONE*, **2011**, 6, e21084 | 3.7 | 93 |
| 24 | The evolution of minor vein phloem and phloem loading. *American Journal of Botany*, **2001**, 88, 1331-1339 | 2.7 | 82 |
| 23 | Selection of Fossils for Calibration of Molecular Dating Models1. *Annals of the Missouri Botanical Garden*, **2008**, 95, 34-42 | 1.8 | 59 |
| 22 | The Parsimony Ratchet, a New Method for Rapid Parsimony Analysis **1999**, 15, 407 | | 53 |
| 21 | Paleobotany in cladistics and cladistics in paleobotany: enlightenment and uncertainty. *Review of Palaeobotany and Palynology*, **1996**, 90, 361-373 | 1.7 | 48 |
| 20 | Revision of the Mexican and Guatemalan Species ofPlatanus(Platanaceae). *Lundellia*, **2003**, 6, 103-137 | 0.6 | 34 |
| 19 | More on errors. *Cladistics*, **2012**, 28, 539-544 | 3.5 | 30 |
| 18 | Climate reconstruction analysis using coexistence likelihood estimation (CRACLE): a method for the estimation of climate using vegetation. *American Journal of Botany*, **2015**, 102, 1277-89 | 2.7 | 28 |
| 17 | A mosaic Lauralean flower from the Early Cretaceous of Myanmar. *American Journal of Botany*, **2016**, 103, 290-7 | 2.7 | 20 |
| 16 | Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests. *Science*, **2019**, 364, | 33.3 | 19 |
| 15 | Ecometabolomic Analysis of Wild Populations of (Rutaceae) Using Unimodal Analyses. *Frontiers in Plant Science*, **2019**, 10, 258 | 6.2 | 12 |
| 14 | More on Absences. *Cladistics*, **2013**, 29, 1-6 | 3.5 | 11 |
| 13 | Rariglanda jerseyensis, a new ericalean fossil flower from the Late Cretaceous of New Jersey. *Botany*, **2016**, 94, 747-758 | 1.3 | 11 |

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| 12 | Evolution of phytochemical diversity in Pilocarpus (Rutaceae). *Phytochemistry*, **2019**, 163, 132-146 | 4 | 9 |
| 11 | Individual components of the SWI/SNF chromatin remodelling complex have distinct roles in memory neurons of the mushroom body. *DMM Disease Models and Mechanisms*, **2019**, 12, | 4.1 | 8 |
| 10 | A late Cretaceous fagalean inflorescence preserved in amber from New Jersey. *American Journal of Botany*, **2018**, 105, 1424-1435 | 2.7 | 8 |
| 9 | Paleofloristic assemblage from the Paleogene Río Guillermo Formation, Argentina: preliminary results of phylogenetic relationships of Nothofagus in South America. *Historical Biology*, **2017**, 29, 93-107 | 1.1 | 6 |
| 8 | 52 million years old Eucalyptus flower sheds more than pollen grains. *American Journal of Botany*, **2020**, 107, 1763-1771 | 2.7 | 4 |
| 7 | Mid-Cretaceous angiosperm radiation and an asterid origin of bilaterality: diverse and extinct "Ericales" from New Jersey. *American Journal of Botany*, **2018**, 105, 1412-1423 | 2.7 | 4 |
| 6 | Proteinase-Activated Receptor 4 Activation Triggers Cell Membrane Blebbing through RhoA and -Arrestin. *Molecular Pharmacology*, **2020**, 97, 365-376 | 4.3 | 2 |
| 5 | Proteinase-Activated Receptor 4 (PAR4) Activation Triggers Cell Membrane Blebbing through RhoA and arrestin | | 1 |
| 4 | Identifying gaps in the photographic record of the vascular plant flora of the Americas. *Nature Plants*, **2021**, 7, 1010-1014 | 11.5 | 1 |
| 3 | Response to Comment on "Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests". *Science*, **2019**, 366, | 33.3 | 1 |
| 2 | James Lauritz Reveal (1941–2015). *Taxon*, **2015**, 64, 867-869 | 0.8 | |
| 1 | Paleoaltingia gen. nov., a new genus of Altingiaceae from the Late Cretaceous of New Jersey. *American Journal of Botany*, **2021**, 108, 461-471 | 2.7 | |