

# Kevin C Nixon

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

70  
papers

11,417  
citations

39  
h-index

71  
g-index

71  
ext. papers

12,311  
ext. citations

4.1  
avg, IF

6.54  
L-index

| #  | Paper  | IF   | Citations |
|----|--|------|-----------|
| 70 | Paleoaltingia gen. nov., a new genus of Altingiaceae from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , <b>2021</b> , 108, 461-471  | 2.7  |           |
| 69 | 52 million years old Eucalyptus flower sheds more than pollen grains. <i>American Journal of Botany</i> , <b>2020</b> , 107, 1763-1771   | 2.7  | 4         |
| 68 | Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests. <i>Science</i> , <b>2019</b> , 364,  | 33.3 | 19        |
| 67 | Evolution of phytochemical diversity in Pilocarpus (Rutaceae). <i>Phytochemistry</i> , <b>2019</b> , 163, 132-146  | 4    | 9         |
| 66 | Ecometabolomic Analysis of Wild Populations of (Rutaceae) Using Unimodal Analyses. <i>Frontiers in Plant Science</i> , <b>2019</b> , 10, 258   | 6.2  | 12        |
| 65 | Response to Comment on "Eocene Fagaceae from Patagonia and Gondwanan legacy in Asian rainforests". <i>Science</i> , <b>2019</b> , 366,   | 33.3 | 1         |
| 64 | Mid-Cretaceous angiosperm radiation and an asterid origin of bilaterality: diverse and extinct "Ericales" from New Jersey. <i>American Journal of Botany</i> , <b>2018</b> , 105, 1412-1423  | 2.7  | 4         |
| 63 | A late Cretaceous fagalean inflorescence preserved in amber from New Jersey. <i>American Journal of Botany</i> , <b>2018</b> , 105, 1424-1435  | 2.7  | 8         |
| 62 | Quantitative Late Quaternary Climate Reconstruction from Plant Macrofossil Communities in Western North America. <i>Open Quaternary</i> , <b>2018</b> , 4, 8   | 1.1  | 10        |
| 61 | Paleofloristic assemblage from the Paleogene Río Guillermo Formation, Argentina: preliminary results of phylogenetic relationships of Nothofagus in South America. <i>Historical Biology</i> , <b>2017</b> , 29, 93-107 <sup>1,1</sup> | 6    |           |
| 60 | A new species of Athrotaxites (Athrotaxoideae, Cupressaceae) from the Upper Cretaceous Raritan Formation, New Jersey, USA. <i>Botany</i> , <b>2016</b> , 94, 831-845   | 1.3  | 8         |
| 59 | A mosaic Lauralean flower from the Early Cretaceous of Myanmar. <i>American Journal of Botany</i> , <b>2016</b> , 103, 290-7   | 2.7  | 20        |
| 58 | Rariglanda jerseyensis, a new ericalean fossil flower from the Late Cretaceous of New Jersey. <i>Botany</i> , <b>2016</b> , 94, 747-758  | 1.3  | 11        |
| 57 | Climate reconstruction analysis using coexistence likelihood estimation (CRACLE): a method for the estimation of climate using vegetation. <i>American Journal of Botany</i> , <b>2015</b> , 102, 1277-89                              | 2.7  | 28        |
| 56 | Taxonomy of <i>Quercus crassifolia</i> (Fagaceae) and morphologically similar species in Mexico. <i>Brittonia</i> , <b>2013</b> , 65, 208-227  | 0.5  | 6         |
| 55 | More on Absences. <i>Cladistics</i> , <b>2013</b> , 29, 1-6  | 3.5  | 11        |
| 54 | Fossil Ericales from the Upper Cretaceous of New Jersey. <i>International Journal of Plant Sciences</i> , <b>2013</b> , 174, 572-584   | 2.6  | 18        |

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|----|---|------|------|
| 53 | On homology. <i>Cladistics</i> , <b>2012</b> , 28, 160-169  | 3.5  | 82   |
| 52 | More on homology. <i>Cladistics</i> , <b>2012</b> , 28, 225-226   | 3.5  | 31   |
| 51 | More on errors. <i>Cladistics</i> , <b>2012</b> , 28, 539-544   | 3.5  | 30   |
| 50 | Oldest known Eucalyptus macrofossils are from South America. <i>PLoS ONE</i> , <b>2011</b> , 6, e21084  | 3.7  | 93   |
| 49 | Pentapetalum trifasciculandricus gen. et sp. nov., a thealean fossil flower from the Raritan Formation, New Jersey, USA (Turonian, Late Cretaceous). <i>American Journal of Botany</i> , <b>2009</b> , 96, 933-49 | 2.7  | 25   |
| 48 | TNT, a free program for phylogenetic analysis. <i>Cladistics</i> , <b>2008</b> , 24, 774-786  | 3.5  | 3823 |
| 47 | Paleobotany, Evidence, and Molecular Dating: An Example from the Nymphaeales. <i>Annals of the Missouri Botanical Garden</i> , <b>2008</b> , 95, 43-50  | 1.8  | 14   |
| 46 | Selection of Fossils for Calibration of Molecular Dating Models1. <i>Annals of the Missouri Botanical Garden</i> , <b>2008</b> , 95, 34-42  | 1.8  | 59   |
| 45 | How Does the Inclusion of Fossil Data Change Our Conclusions about the Phylogenetic History of Euphyllophytes?. <i>International Journal of Plant Sciences</i> , <b>2006</b> , 167, 737-749                       | 2.6  | 98   |
| 44 | An extinct calycanthoid taxon, Jerseyanthus calycanthoides , from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , <b>2005</b> , 92, 1475-85  | 2.7  | 30   |
| 43 | Fossil evidence and phylogeny: the age of major angiosperm clades based on mesofossil and macrofossil evidence from Cretaceous deposits. <i>American Journal of Botany</i> , <b>2004</b> , 91, 1666-82            | 2.7  | 186  |
| 42 | Divisestylus gen. nov. (aff. Iteaceae), a fossil saxifrage from the Late Cretaceous of New Jersey, USA. <i>American Journal of Botany</i> , <b>2003</b> , 90, 1373-88   | 2.7  | 46   |
| 41 | The PhyloCode Is Fatally Flawed, and the Linnaean System Can Easily Be Fixed. <i>Botanical Review, The</i> , <b>2003</b> , 69, 111-120  | 3.8  | 66   |
| 40 | A comparative flower and fruit anatomical study of Quercus acutissima, a biennial-fruited oak from the Cerris group (Fagaceae). <i>American Journal of Botany</i> , <b>2003</b> , 90, 1567-84                     | 2.7  | 19   |
| 39 | Triuridaceae fossil flowers from the Upper Cretaceous of New Jersey. <i>American Journal of Botany</i> , <b>2002</b> , 89, 1940-57  | 2.7  | 57   |
| 38 | Archaeofructaceae, a new basal angiosperm family. <i>Science</i> , <b>2002</b> , 296, 899-904   | 33.3 | 331  |
| 37 | The earliest fossil evidence of the Hamamelidaceae: Late Cretaceous (Turonian) inflorescences and fruits of Altingioideae. <i>American Journal of Botany</i> , <b>2001</b> , 88, 753-766                          | 2.7  | 54   |
| 36 | The evolution of minor vein phloem and phloem loading. <i>American Journal of Botany</i> , <b>2001</b> , 88, 1331-1339  | 2.7  | 82   |

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|----|--|-----|------|
| 35 | Phylogeny <b>2001</b> , 16-23  |     | 1    |
| 34 | Phylogeny <b>2001</b> , 559-568  |     | 2    |
| 33 | Phylogeny reconstruction using duplicate genes. <i>Molecular Biology and Evolution</i> , <b>2000</b> , 17, 469-73  | 8.3 | 28   |
| 32 | Angiosperm phylogeny inferred from 18S rDNA, rbcL, and atpB sequences. <i>Botanical Journal of the Linnean Society</i> , <b>2000</b> , 133, 381-461  | 2.2 | 763  |
| 31 | On the Other "Phylogenetic Systematics" .. <i>Cladistics</i> , <b>2000</b> , 16, 298-318   | 3.5 | 87   |
| 30 | The Parsimony Ratchet, a New Method for Rapid Parsimony Analysis.. <i>Cladistics</i> , <b>1999</b> , 15, 407-414   | 3.5 | 1382 |
| 29 | Phylogeny, biogeography, and processes of molecular differentiation in Quercus subgenus Quercus (Fagaceae). <i>Molecular Phylogenetics and Evolution</i> , <b>1999</b> , 12, 333-49            | 4.1 | 289  |
| 28 | A NEW FOSSIL FLOWER FROM THE TURONIAN OF New Jersey: Dressiantha bicarpellata gen. et sp. nov. (Capparales). <i>American Journal of Botany</i> , <b>1998</b> , 85, 964-974                     | 2.7 | 71   |
| 27 | Two new fossil flowers of magnoliid affinity from the Late Cretaceous of New Jersey. <i>American Journal of Botany</i> , <b>1998</b> , 85, 1273-1288   | 2.7 | 38   |
| 26 | Fossil Clusiaceae from the Late Cretaceous (Turonian) of New Jersey and implications regarding the history of bee pollination. <i>American Journal of Botany</i> , <b>1998</b> , 85, 1122-1133 | 2.7 | 104  |
| 25 | Tylerianthus crossmanensis gen. et SP. NOV. (aff. Hydrangeaceae) from the Upper Cretaceous of New Jersey. <i>American Journal of Botany</i> , <b>1998</b> , 85, 376-386                        | 2.7 | 42   |
| 24 | A New Fossil Fern Assignable to Gleicheniaceae from Late Cretaceous sediments of New Jersey. <i>American Journal of Botany</i> , <b>1997</b> , 84, 483-493                                     | 2.7 | 41   |
| 23 | Paleobotany in cladistics and cladistics in paleobotany: enlightenment and uncertainty. <i>Review of Palaeobotany and Palynology</i> , <b>1996</b> , 90, 361-373                               | 1.7 | 48   |
| 22 | ON SIMULTANEOUS ANALYSIS.. <i>Cladistics</i> , <b>1996</b> , 12, 221-241   | 3.5 | 540  |
| 21 | ON CONSENSUS, COLLAPSIBILITY, AND CLADE CONCORDANCE.. <i>Cladistics</i> , <b>1996</b> , 12, 305-321  | 3.5 | 139  |
| 20 | Functional Constraints and rbcL Evidence for Land Plant Phylogeny. <i>Annals of the Missouri Botanical Garden</i> , <b>1994</b> , 81, 534  | 1.8 | 91   |
| 19 | A Reevaluation of Seed Plant Phylogeny. <i>Annals of the Missouri Botanical Garden</i> , <b>1994</b> , 81, 484   | 1.8 | 244  |
| 18 | Fossil flowers and pollen of Lauraceae from the Upper Cretaceous of New Jersey. <i>Plant Systematics and Evolution</i> , <b>1994</b> , 189, 29-40  | 1.3 | 70   |

## LIST OF PUBLICATIONS

|    |  |     |     |
|----|--|-----|-----|
| 17 | Flowers of Turonian Magnoliidae and their implications <b>1994</b> , 73-91   |     | 4   |
| 16 | Cladistic Analysis of Restriction Site Variation within the Chloroplast DNA Inverted Repeat Region of Selected Hamamelididae. <i>Systematic Botany</i> , <b>1993</b> , 18, 551 | 0.7 | 39  |
| 15 | LATE CRETACEOUS FOSSIL FLOWERS OF ERICALEAN AFFINITY. <i>American Journal of Botany</i> , <b>1993</b> , 80, 616-623  | 2.7 | 51  |
| 14 | CHLORANTHUS-LIKE STAMENS FROM THE UPPER CRETACEOUS OF NEW JERSEY. <i>American Journal of Botany</i> , <b>1993</b> , 80, 865-871  | 2.7 | 53  |
| 13 | ON OUTGROUPS.. <i>Cladistics</i> , <b>1993</b> , 9, 413-426  | 3.5 | 608 |
| 12 | LATE CRETACEOUS FOSSIL FLOWERS OF ERICALEAN AFFINITY <b>1993</b> , 80, 616   |     | 56  |
| 11 | CHLORANTHUS-LIKE STAMENS FROM THE UPPER CRETACEOUS OF NEW JERSEY <b>1993</b> , 80, 865   |     | 24  |
| 10 | ON OUTGROUPS <b>1993</b> , 9, 413  |     | 63  |
| 9  | POLYMORPHIC TAXA, MISSING VALUES AND CLADISTIC ANALYSIS.. <i>Cladistics</i> , <b>1991</b> , 7, 233-241   | 3.5 | 176 |
| 8  | ANOTHER WAY OF LOOKING AT THE SPECIES PROBLEM: A REPLY TO DE QUEIROZ AND DONOGHUE.. <i>Cladistics</i> , <b>1990</b> , 6, 77-81   | 3.5 | 67  |
| 7  | AN AMPLIFICATION OF THE PHYLOGENETIC SPECIES CONCEPT. <i>Cladistics</i> , <b>1990</b> , 6, 211-223   | 3.5 | 706 |
| 6  | TRIGONOBALANUS (FAGACEAE): TAXONOMIC STATUS AND PHYLOGENETIC RELATIONSHIPS. <i>American Journal of Botany</i> , <b>1989</b> , 76, 828-841                                      | 2.7 | 41  |
| 5  | EARLIEST MEGAFOSSIL EVIDENCE OF FAGACEAE: PHYLOGENETIC AND BIOGEOGRAPHIC IMPLICATIONS. <i>American Journal of Botany</i> , <b>1989</b> , 76, 842-855                           | 2.7 | 85  |
| 4  | EXTINCT TRANSITIONAL FAGACEAE FROM THE OLIGOCENE AND THEIR PHYLOGENETIC IMPLICATIONS. <i>American Journal of Botany</i> , <b>1989</b> , 76, 1493-1505                          | 2.7 | 44  |
| 3  | TRIGONOBALANUS (FAGACEAE): TAXONOMIC STATUS AND PHYLOGENETIC RELATIONSHIPS. <i>American Journal of Botany</i> , <b>1989</b> , 76, 828  | 2.7 | 38  |
| 2  | EXTINCT TRANSITIONAL FAGACEAE FROM THE OLIGOCENE AND THEIR PHYLOGENETIC IMPLICATIONS <b>1989</b> , 76, 1493  |     | 25  |
| 1  | EARLIEST MEGAFOSSIL EVIDENCE OF FAGACEAE: PHYLOGENETIC AND BIOGEOGRAPHIC IMPLICATIONS <b>1989</b> , 76, 842  |     | 56  |