

Selina Brace

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,243
citations

331670

21
h-index

395702

33
g-index

33
all docs

33
docs citations

33
times ranked

4362
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | The Beaker phenomenon and the genomic transformation of northwest Europe. <i>Nature</i> , 2018, 555, 190-196. | 27.8 | 503 |
| 2 | Ancient proteins resolve the evolutionary history of Darwin's South American ungulates. <i>Nature</i> , 2015, 522, 81-84. | 27.8 | 273 |
| 3 | Palaeoproteomic evidence identifies archaic hominins associated with the Châtelperronian at the Grotte du Renne. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11162-11167. | 7.1 | 251 |
| 4 | Ancient genomes indicate population replacement in Early Neolithic Britain. <i>Nature Ecology and Evolution</i> , 2019, 3, 765-771. | 7.8 | 156 |
| 5 | The evolutionary history of dogs in the Americas. <i>Science</i> , 2018, 361, 81-85. | 12.6 | 140 |
| 6 | Divergent evolutionary processes associated with colonization of offshore islands. <i>Molecular Ecology</i> , 2013, 22, 5205-5220. | 3.9 | 92 |
| 7 | Large-scale migration into Britain during the Middle to Late Bronze Age. <i>Nature</i> , 2022, 601, 588-594. | 27.8 | 86 |
| 8 | Serial population extinctions in a small mammal indicate Late Pleistocene ecosystem instability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 20532-20536. | 7.1 | 80 |
| 9 | Pre-social benefits of extended parental care. <i>Nature</i> , 2004, 428, 650-652. | 27.8 | 61 |
| 10 | Unexpected evolutionary diversity in a recently extinct Caribbean mammal radiation. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20142371. | 2.6 | 50 |
| 11 | Grey wolf genomic history reveals a dual ancestry of dogs. <i>Nature</i> , 2022, 607, 313-320. | 27.8 | 48 |
| 12 | A 3,000-year-old Egyptian emmer wheat genome reveals dispersal and domestication history. <i>Nature Plants</i> , 2019, 5, 1120-1128. | 9.3 | 46 |
| 13 | Dire wolves were the last of an ancient New World canid lineage. <i>Nature</i> , 2021, 591, 87-91. | 27.8 | 43 |
| 14 | Ancient DNA of the extinct Jamaican monkey <i>Xenothrix</i> reveals extreme insular change within a morphologically conservative radiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 12769-12774. | 7.1 | 39 |
| 15 | Genomic insights into the conservation status of the world's last remaining Sumatran rhinoceros populations. <i>Nature Communications</i> , 2021, 12, 2393. | 12.8 | 39 |
| 16 | Evolutionary History of the Nesophontidae, the Last Unplaced Recent Mammal Family. <i>Molecular Biology and Evolution</i> , 2016, 33, 3095-3103. | 8.9 | 38 |
| 17 | Historical museum collections clarify the evolutionary history of cryptic species radiation in the world's largest amphibians. <i>Ecology and Evolution</i> , 2019, 9, 10070-10084. | 1.9 | 36 |
| 18 | Population history of the Hispaniolan hutia <i>Plagiodontia aedium</i> (Rodentia: Capromyidae): testing the model of ancient differentiation on a geotectonically complex Caribbean island. <i>Molecular Ecology</i> , 2012, 21, 2239-2253. | 3.9 | 34 |

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|----|---|-----|-----------|
| 19 | A genetic analysis of the Gibraltar Neanderthals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 15610-15615. | 7.1 | 30 |
| 20 | Taxonomy-testing and the "Goldilocks Hypothesis": morphometric analysis of species diversity in living and extinct Hispaniolan hutias. <i>Systematics and Biodiversity</i> , 2012, 10, 491-507. | 1.2 | 24 |
| 21 | An ancestral non-proteolytic role for presenilin proteins in multicellular development of the social amoeba <i>Dictyostelium discoideum</i> . <i>Journal of Cell Science</i> , 2014, 127, 1576-84. | 2.0 | 24 |
| 22 | The colonization history of British water vole (<i>Arvicola amphibius</i> (Linnaeus, 1758)): origins and development of the Celtic fringe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160130. | 2.6 | 21 |
| 23 | A new species of recently extinct rice rat (<i>Megalomys</i>) from Barbados. <i>Mammalian Biology</i> , 2012, 77, 404-413. | 1.5 | 19 |
| 24 | Ancient DNA Suggests Single Colonization and Within-Archipelago Diversification of Caribbean Caviomorph Rodents. <i>Molecular Biology and Evolution</i> , 2021, 38, 84-95. | 8.9 | 19 |
| 25 | Independent evolutionary histories in allopatric populations of a threatened Caribbean land mammal. <i>Diversity and Distributions</i> , 2016, 22, 589-602. | 4.1 | 17 |
| 26 | Holocene range collapse of giant muntjacs and pseudo-endemism in the Annamite large mammal fauna. <i>Journal of Biogeography</i> , 2016, 43, 2250-2260. | 3.0 | 16 |
| 27 | Tales from the Supplementary Information: Ancestry Change in Chalcolithic-Early Bronze Age Britain Was Gradual with Varied Kinship Organization. <i>Cambridge Archaeological Journal</i> , 2021, 31, 379-400. | 0.9 | 14 |
| 28 | Imperial trophy or island relict? A new extinction paradigm for Père David's deer: a Chinese conservation icon. <i>Royal Society Open Science</i> , 2017, 4, 171096. | 2.4 | 11 |
| 29 | The Small and the Dead: A Review of Ancient DNA Studies Analysing Micromammal Species. <i>Genes</i> , 2017, 8, 312. | 2.4 | 11 |
| 30 | Rapid size change associated with intra-island evolutionary radiation in extinct Caribbean "island-shrews". <i>BMC Evolutionary Biology</i> , 2020, 20, 106. | 3.2 | 8 |
| 31 | Exploring the phylogeography and population dynamics of the giant deer (<i>Megaloceros</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Sciences, 2021, 288, 20201864. | 2.6 | 6 |
| 32 | Sex-biased parental care and sexual size dimorphism in a provisioning arthropod. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 1897-1906. | 1.4 | 5 |
| 33 | Late Holocene range collapse in a former British seabird species. <i>Journal of Biogeography</i> , 2014, 41, 1583-1589. | 3.0 | 3 |