

Alexis S Chaine

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,874
citations

279798

23
h-index

276875

41
g-index

48
all docs

48
docs citations

48
times ranked

2256
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Adaptive Plasticity in Female Mate Choice Dampens Sexual Selection on Male Ornaments in the Lark Bunting. <i>Science</i> , 2008, 319, 459-462. | 12.6 | 252 |
| 2 | Evolution of Sex-Biased Dispersal. <i>Quarterly Review of Biology</i> , 2016, 91, 297-320. | 0.1 | 160 |
| 3 | Self-recognition, color signals, and cycles of greenbeard mutualism and altruism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7372-7377. | 7.1 | 154 |
| 4 | The repeatability of cognitive performance: a meta-analysis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170281. | 4.0 | 114 |
| 5 | Models of Density-Dependent Genic Selection and a New Rock-Paper-Scissors Social System. <i>American Naturalist</i> , 2007, 170, 663-680. | 2.1 | 94 |
| 6 | Across-year social stability shapes network structure in wintering migrant sparrows. <i>Ecology Letters</i> , 2014, 17, 998-1007. | 6.4 | 89 |
| 7 | Bottom-up and top-down control of dispersal across major organismal groups. <i>Nature Ecology and Evolution</i> , 2018, 2, 1859-1863. | 7.8 | 80 |
| 8 | Gene flow favours local adaptation under habitat choice in ciliate microcosms. <i>Nature Ecology and Evolution</i> , 2017, 1, 1407-1410. | 7.8 | 63 |
| 9 | A Matter of Timing. <i>Science</i> , 2008, 321, 1051-1052. | 12.6 | 52 |
| 10 | Climate warming and the evolution of morphotypes in a reptile. <i>Global Change Biology</i> , 2009, 15, 454-466. | 9.5 | 50 |
| 11 | Habitat choice meets thermal specialization: Competition with specialists may drive suboptimal habitat preferences in generalists. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 11988-11993. | 7.1 | 50 |
| 12 | DISPERSAL PROPENSITY IN <i>TETRAHYMENA THERMOPHILA</i> CILIATES-A REACTION NORM PERSPECTIVE. <i>Evolution; International Journal of Organic Evolution</i> , 2014, 68, n/a-n/a. | 2.3 | 46 |
| 13 | Intrasexual selection on multiple plumage ornaments in the lark bunting. <i>Animal Behaviour</i> , 2008, 76, 657-667. | 1.9 | 40 |
| 14 | Sparrows use multiple status signals in winter social flocks. <i>Animal Behaviour</i> , 2011, 81, 447-453. | 1.9 | 40 |
| 15 | How Can We Study the Evolution of Animal Minds?. <i>Frontiers in Psychology</i> , 2016, 7, 358. | 2.1 | 39 |
| 16 | Variability in Dispersal Syndromes Is a Key Driver of Metapopulation Dynamics in Experimental Microcosms. <i>American Naturalist</i> , 2019, 194, 613-626. | 2.1 | 39 |
| 17 | Cooperative social clusters are not destroyed by dispersal in a ciliate. <i>BMC Evolutionary Biology</i> , 2009, 9, 251. | 3.2 | 37 |
| 18 | Clutch-size variation in Western Palearctic secondary hole-nesting passerine birds in relation to nest box design. <i>Methods in Ecology and Evolution</i> , 2014, 5, 353-362. | 5.2 | 36 |

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|----|---|-----|-----------|
| 19 | KIN-BASED RECOGNITION AND SOCIAL AGGREGATION IN A CILIATE. <i>Evolution; International Journal of Organic Evolution</i> , 2009, 64, 1290-300. | 2.3 | 33 |
| 20 | Cooperation-mediated plasticity in dispersal and colonization. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 2336-2345. | 2.3 | 33 |
| 21 | Manipulating badges of status only fools strangers. <i>Ecology Letters</i> , 2018, 21, 1477-1485. | 6.4 | 31 |
| 22 | Social information from immigrants: multiple immigrant-based sources of information for dispersal decisions in a ciliate. <i>Journal of Animal Ecology</i> , 2015, 84, 1373-1383. | 2.8 | 27 |
| 23 | Experimental confirmation that avian plumage traits function as multiple status signals in winter contests. <i>Animal Behaviour</i> , 2013, 86, 409-415. | 1.9 | 26 |
| 24 | Size-dependent mating and gender choice in a simultaneous hermaphrodite, <i>Bulla gouldiana</i> . <i>Behavioral Ecology and Sociobiology</i> , 2005, 59, 58-68. | 1.4 | 25 |
| 25 | Chemical regulation of body feather microbiota in a wild bird. <i>Molecular Ecology</i> , 2018, 27, 1727-1738. | 3.9 | 25 |
| 26 | Environmental Effects on Parental Care Visitation Patterns in Blue Tits <i>Cyanistes caeruleus</i> . <i>Frontiers in Ecology and Evolution</i> , 2019, 7, . | 2.2 | 25 |
| 27 | Connecting the data landscape of long-term ecological studies: The SPI-Birds data hub. <i>Journal of Animal Ecology</i> , 2021, 90, 2147-2160. | 2.8 | 25 |
| 28 | Signal architecture: temporal variability and individual consistency of multiple sexually selected signals. <i>Functional Ecology</i> , 2015, 29, 1178-1188. | 3.6 | 22 |
| 29 | Cognition in Context: Plasticity in Cognitive Performance in Response to Ongoing Environmental Variables. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, . | 2.2 | 18 |
| 30 | Social network structure in wintering golden-crowned sparrows is not correlated with kinship. <i>Molecular Ecology</i> , 2015, 24, 5034-5044. | 3.9 | 15 |
| 31 | Elevation-related difference in serial reversal learning ability in a nonscatter hoarding passerine. <i>Behavioral Ecology</i> , 2018, 29, 840-847. | 2.2 | 15 |
| 32 | A multidimensional approach to the expression of phenotypic plasticity. <i>Functional Ecology</i> , 2020, 34, 2338-2349. | 3.6 | 15 |
| 33 | Contrasting the seasonal and elevational prevalence of generalist avian haemosporidia in co-occurring host species. <i>Ecology and Evolution</i> , 2020, 10, 6097-6111. | 1.9 | 14 |
| 34 | Dispersal. , 2012, , 63-79. | | 14 |
| 35 | Elevational Gradients as a Model for Understanding Associations Among Temperature, Breeding Phenology and Success. <i>Frontiers in Ecology and Evolution</i> , 2020, 8, . | 2.2 | 13 |
| 36 | Models of Density-Dependent Genic Selection and a New Rock-Paper-Scissors Social System. <i>American Naturalist</i> , 2007, 170, 663. | 2.1 | 12 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | The co-evolution of multiply-informed dispersal: information transfer across landscapes from neighbors and immigrants. PeerJ, 2013, 1, e44. | 2.0 | 10 |
| 38 | Sexual Conflict Arising from Extrapair Matings in Birds. Cold Spring Harbor Perspectives in Biology, 2015, 7, a017590. | 5.5 | 8 |
| 39 | Great tits who remember more accurately have difficulty forgetting, but variation is not driven by environmental harshness. Scientific Reports, 2021, 11, 10083. | 3.3 | 6 |
| 40 | Evidence of attack deflection suggests adaptive evolution of wing tails in butterflies. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, . | 2.6 | 6 |
| 41 | Experimentally induced increases in fecundity lead to greater nestling care in blue tits. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191013. | 2.6 | 5 |
| 42 | Social Information in Cooperation and Dispersal in Tetrahymena. , 2016, , 235-252. | | 4 |
| 43 | The roles of plasticity versus dominance in maintaining polymorphism in mating strategies. Scientific Reports, 2017, 7, 15939. | 3.3 | 4 |
| 44 | Social Games and Genic Selection Drive Mammalian Mating System Evolution and Speciation. American Naturalist, 2020, 195, 247-274. | 2.1 | 3 |
| 45 | Schoolchildren cooperate more successfully with non-kin than with siblings. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202951. | 2.6 | 3 |
| 46 | A migratory sparrow has personality in winter that is independent of other traits. Animal Behaviour, 2021, 178, 217-227. | 1.9 | 2 |
| 47 | Social Evolution: Big Benefits of BFFs. Current Biology, 2021, 31, R72-R74. | 3.9 | 0 |