

Luis M Valente

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

2,152
citations

331670

21
h-index

526287

27
g-index

34
all docs

34
docs citations

34
times ranked

3385
citing authors

#	ARTICLE	IF	CITATIONS
1	Islands as model systems in ecology and evolution: prospects fifty years after MacArthur&Wilson. <i>Ecology Letters</i> , 2015, 18, 200-217.	6.4	356
2	Next-Generation Museomics Disentangles One of the Largest Primate Radiations. <i>Systematic Biology</i> , 2013, 62, 539-554.	5.6	204
3	Unparalleled rates of species diversification in Europe. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2010, 277, 1489-1496.	2.6	202
4	A roadmap for island biology: 50 fundamental questions after 50 years of <i>The Theory of Island Biogeography</i> . <i>Journal of Biogeography</i> , 2017, 44, 963-983.	3.0	167
5	Mechanistic simulation models in macroecology and biogeography: state-of-art and prospects. <i>Ecography</i> , 2017, 40, 267-280.	4.5	127
6	DIVERSIFICATION OF THE AFRICAN GENUS <i>PROTEA</i> (PROTEACEAE) IN THE CAPE BIODIVERSITY HOTSPOT AND BEYOND: EQUAL RATES IN DIFFERENT BIOMES. <i>Evolution; International Journal of Organic Evolution</i> , 2010, 64, 745-760.	2.3	108
7	Oceanic island biogeography through the lens of the general dynamic model: assessment and prospect. <i>Biological Reviews</i> , 2017, 92, 830-853.	10.4	106
8	Diversification rates and chromosome evolution in the most diverse angiosperm genus of the temperate zone (<i>Carex</i> , Cyperaceae). <i>Molecular Phylogenetics and Evolution</i> , 2012, 63, 650-655.	2.7	104
9	A simple dynamic model explains the diversity of island birds worldwide. <i>Nature</i> , 2020, 579, 92-96.	27.8	84
10	Equilibrium and non-equilibrium dynamics simultaneously operate in the Galápagos islands. <i>Ecology Letters</i> , 2015, 18, 844-852.	6.4	69
11	The effects of island ontogeny on species diversity and phylogeny. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20133227.	2.6	62
12	The Genome of the "Great Speciator" Provides Insights into Bird Diversification. <i>Genome Biology and Evolution</i> , 2015, 7, 2680-2691.	2.5	55
13	Convergent evolution of floral signals underlies the success of Neotropical orchids. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130960.	2.6	54
14	Radiative evolution of polyploid races of the Iberian carnation <i>Dianthus broteri</i> (Caryophyllaceae). <i>New Phytologist</i> , 2010, 187, 542-551.	7.3	51
15	Did Pollination Shifts Drive Diversification in Southern African <i>Gladiolus</i> ? Evaluating the Model of Pollinator-Driven Speciation. <i>American Naturalist</i> , 2012, 180, 83-98.	2.1	51
16	Equilibrium Bird Species Diversity in Atlantic Islands. <i>Current Biology</i> , 2017, 27, 1660-1666.e5.	3.9	49
17	Correlates of hyperdiversity in southern African ice plants (Aizoaceae). <i>Botanical Journal of the Linnean Society</i> , 2014, 174, 110-129.	1.6	45
18	Testing the biogeographical congruence of palaeofloras using molecular phylogenetics: snapdragons and the Madrean Tethyan flora. <i>Journal of Biogeography</i> , 2014, 41, 932-943.	3.0	45

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19	Diversification in evolutionary arenas—Assessment and synthesis. <i>Ecology and Evolution</i> , 2020, 10, 6163-6182.	1.9	43
20	Explaining disparities in species richness between Mediterranean floristic regions: a case study in <i>Gladiolus</i> (Iridaceae). <i>Global Ecology and Biogeography</i> , 2011, 20, 881-892.	5.8	37
21	Contrasting evolutionary hypotheses between two mediterranean—climate floristic hotspots: the Cape of southern Africa and the Mediterranean Basin. <i>Journal of Biogeography</i> , 2013, 40, 2032-2046.	3.0	36
22	Recent extinctions disturb path to equilibrium diversity in Caribbean bats. <i>Nature Ecology and Evolution</i> , 2017, 1, 26.	7.8	24
23	Temporal and palaeoclimatic context of the evolution of insular woodiness in the Canary Islands. <i>Ecology and Evolution</i> , 2021, 11, 12220-12231.	1.9	18
24	Deep Macroevolutionary Impact of Humans on New Zealand—'s Unique Avifauna. <i>Current Biology</i> , 2019, 29, 2563-2569.e4.	3.9	16
25	Using molecular phylogenies in island biogeography: it's about time. <i>Ecography</i> , 2018, 41, 1684-1686.	4.5	13
26	Lake expansion elevates equilibrium diversity via increasing colonization. <i>Journal of Biogeography</i> , 2020, 47, 1849-1860.	3.0	11
27	An annotated checklist and integrative biodiversity discovery of barnacles (Crustacea, Cirripedia) from the Moluccas, East Indonesia. <i>ZooKeys</i> , 2020, 945, 17-83.	1.1	6