

Eric Lewitus

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

2,583
citations

567281

15
h-index

526287

27
g-index

33
all docs

33
docs citations

33
times ranked

4692
citing authors

#	ARTICLE	IF	CITATIONS
1	HIV-1 infections with multiple founders associate with the development of neutralization breadth. PLoS Pathogens, 2022, 18, e1010369.	4.7	5
2	Does HIV-1 virulence matter in the ART era?. Med, 2022, 3, 217-219.	4.4	0
3	Factors influencing estimates of HIV-1 infection timing using BEAST. PLoS Computational Biology, 2021, 17, e1008537.	3.2	4
4	RV144 vaccine imprinting constrained HIV-1 evolution following breakthrough infection. Virus Evolution, 2021, 7, veab057.	4.9	2
5	Characterizing and Comparing Phylogenetic Trait Data from Their Normalized Laplacian Spectrum. Systematic Biology, 2020, 69, 234-248.	5.6	3
6	A SARS-CoV-2 vaccine candidate would likely match all currently circulating variants. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 23652-23662.	7.1	193
7	Molecular dating and viral load growth rates suggested that the eclipse phase lasted about a week in HIV-1 infected adults in East Africa and Thailand. PLoS Pathogens, 2020, 16, e1008179.	4.7	24
8	A non-parametric analytic framework for within-host viral phylogenies and a test for HIV-1 founder multiplicity. Virus Evolution, 2019, 5, vez044.	4.9	15
9	Detecting Environment-Dependent Diversification From Phylogenies: A Simulation Study and Some Empirical Illustrations. Systematic Biology, 2018, 67, 576-593.	5.6	25
10	Clade-specific diversification dynamics of marine diatoms since the Jurassic. Nature Ecology and Evolution, 2018, 2, 1715-1723.	7.8	40
11	Inferring Evolutionary Process From Neuroanatomical Data. Frontiers in Neuroanatomy, 2018, 12, 54.	1.7	5
12	Natural Constraints to Species Diversification. PLoS Biology, 2016, 14, e1002532.	5.6	19
13	<scp>RPANDA</scp>: an R package for macroevolutionary analyses on phylogenetic trees. Methods in Ecology and Evolution, 2016, 7, 589-597.	5.2	247
14	Characterizing and Comparing Phylogenies from their Laplacian Spectrum. Systematic Biology, 2016, 65, 495-507.	5.6	65
15	Comment on "Cortical folding scales universally with surface area and thickness, not number of neurons". Science, 2016, 351, 825-825.	12.6	14
16	Neurodevelopmental LincRNA Microsyteny Conservation and Mammalian Brain Size Evolution. PLoS ONE, 2015, 10, e0131818.	2.5	15
17	Human cerebral organoids recapitulate gene expression programs of fetal neocortex development. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 15672-15677.	7.1	870
18	Human-specific gene <i>ARHGAP11B</i> promotes basal progenitor amplification and neocortex expansion. Science, 2015, 347, 1465-1470.	12.6	487

#	ARTICLE	IF	CITATIONS
19	An Adaptive Threshold in Mammalian Neocortical Evolution. <i>PLoS Biology</i> , 2014, 12, e1002000.	5.6	139
20	Our robust intellect. <i>Trends in Genetics</i> , 2013, 29, 125-127.	6.7	2
21	Progenitor Networking in the Fetal Primate Neocortex. <i>Neuron</i> , 2013, 80, 259-262.	8.1	3
22	The secondary loss of gyrencephaly as an example of evolutionary phenotypical reversal. <i>Frontiers in Neuroanatomy</i> , 2013, 7, 16.	1.7	69
23	Neocortical development as an evolutionary platform for intragenomic conflict. <i>Frontiers in Neuroanatomy</i> , 2013, 7, 2.	1.7	9
24	Conical expansion of the outer subventricular zone and the role of neocortical folding in evolution and development. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 424.	2.0	99
25	Cellular signatures in the primary visual cortex of phylogeny and placentation. <i>Brain Structure and Function</i> , 2012, 217, 531-547.	2.3	4
26	PHYLOGENETIC COMPARISON OF NEURON AND GLIA DENSITIES IN THE PRIMARY VISUAL CORTEX AND HIPPOCAMPUS OF CARNIVORES AND PRIMATES. <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2551-2563.	2.3	20
27	Life-History Correlates of Placental Structure in Eutherian Evolution. <i>Evolutionary Biology</i> , 2011, 38, 287-305.	1.1	13
28	2MASS J22521073~1730134: A Resolved L/T Binary at 14 Parsecs. <i>Astrophysical Journal</i> , 2006, 639, 1114-1119.	4.5	66
29	A Search for Binary Systems among the Nearest L Dwarfs. <i>Astronomical Journal</i> , 2006, 132, 891-901.	4.7	114