

Manolo Gouy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10821965/publications.pdf>

Version: 2024-02-01

31
papers

9,064
citations

257357

24
h-index

477173

29
g-index

31
all docs

31
docs citations

31
times ranked

13455
citing authors

#	ARTICLE	IF	CITATIONS
1	Resurrection of Ancestral Malate Dehydrogenases Reveals the Evolutionary History of Halobacterial Proteins: Deciphering Gene Trajectories and Changes in Biochemical Properties. <i>Molecular Biology and Evolution</i> , 2021, 38, 3754-3774.	3.5	10
2	Seaview Version 5: A Multiplatform Software for Multiple Sequence Alignment, Molecular Phylogenetic Analyses, and Tree Reconciliation. <i>Methods in Molecular Biology</i> , 2021, 2231, 241-260.	0.4	79
3	The Molecular Determinants of Thermoadaptation: <i>Methanococcales</i> as a Case Study. <i>Molecular Biology and Evolution</i> , 2021, 38, 1761-1776.	3.5	14
4	Gene Acquisitions from Bacteria at the Origins of Major Archaeal Clades Are Vastly Overestimated. <i>Molecular Biology and Evolution</i> , 2016, 33, 305-310.	3.5	37
5	leBIBIQBPP: a set of databases and a webtool for automatic phylogenetic analysis of prokaryotic sequences. <i>BMC Bioinformatics</i> , 2015, 16, 251.	1.2	52
6	Toward More Accurate Ancestral Protein Genotype-Phenotype Reconstructions with the Use of Species Tree-Aware Gene Trees. <i>Molecular Biology and Evolution</i> , 2015, 32, 13-22.	3.5	43
7	For Three Billion Years, Microorganisms Were the Only Inhabitants of the Earth. , 2015, , 75-106.		6
8	Bio++: Efficient Extensible Libraries and Tools for Computational Molecular Evolution. <i>Molecular Biology and Evolution</i> , 2013, 30, 1745-1750.	3.5	163
9	The molecular signal for the adaptation to cold temperature during early life on Earth. <i>Biology Letters</i> , 2013, 9, 20130608.	1.0	22
10	Genome-scale coestimation of species and gene trees. <i>Genome Research</i> , 2013, 23, 323-330.	2.4	223
11	What genomes have to say about the evolution of the Earth. <i>Gondwana Research</i> , 2012, 21, 483-494.	3.0	18
12	Adaptation to Environmental Temperature Is a Major Determinant of Molecular Evolutionary Rates in Archaea. <i>Molecular Biology and Evolution</i> , 2011, 28, 2661-2674.	3.5	117
13	SeaView Version 4: A Multiplatform Graphical User Interface for Sequence Alignment and Phylogenetic Tree Building. <i>Molecular Biology and Evolution</i> , 2010, 27, 221-224.	3.5	5,075
14	Databases of homologous gene families for comparative genomics. <i>BMC Bioinformatics</i> , 2009, 10, S3.	1.2	118
15	Parallel adaptations to high temperatures in the Archaean eon. <i>Nature</i> , 2008, 456, 942-945.	13.7	198
16	Ancient bacteria liked it hot. <i>Nature</i> , 2008, 451, 635-636.	13.7	7
17	Accounting for horizontal gene transfers explains conflicting hypotheses regarding the position of aquificales in the phylogeny of Bacteria. <i>BMC Evolutionary Biology</i> , 2008, 8, 272.	3.2	74
18	Remote access to ACNUC nucleotide and protein sequence databases at PBIL. <i>Biochimie</i> , 2008, 90, 555-562.	1.3	31

#	ARTICLE	IF	CITATIONS
19	Efficient Likelihood Computations with Nonreversible Models of Evolution. <i>Systematic Biology</i> , 2006, 55, 756-768.	2.7	132
20	Tree pattern matching in phylogenetic trees: automatic search for orthologs or paralogs in homologous gene sequence databases. <i>Bioinformatics</i> , 2005, 21, 2596-2603.	1.8	161
21	Phylogenetic Analysis of the Complete Genome Sequence of <i>Encephalitozoon cuniculi</i> Supports the Fungal Origin of Microsporidia and Reveals a High Frequency of Fast-Evolving Genes. <i>Journal of Molecular Evolution</i> , 2004, 59, 780-791.	0.8	123
22	A Phylogenomic Approach to Bacterial Phylogeny: Evidence of a Core of Genes Sharing a Common History. <i>Genome Research</i> , 2002, 12, 1080-1090.	2.4	303
23	Hovergen: Comparative Analysis of Homologous Vertebrate Genes. , 2002, , 21-35.		0
24	Functional and evolutionary analysis of a eukaryotic parasitic genome. <i>Current Opinion in Microbiology</i> , 2002, 5, 499-505.	2.3	76
25	Genome sequence and gene compaction of the eukaryote parasite <i>Encephalitozoon cuniculi</i> . <i>Nature</i> , 2001, 414, 450-453.	13.7	960
26	HOBACGEN: Database System for Comparative Genomics in Bacteria. <i>Genome Research</i> , 2000, 10, 379-385.	2.4	69
27	A Nonhyperthermophilic Common Ancestor to Extant Life Forms. <i>Science</i> , 1999, 283, 220-221.	6.0	420
28	Evolutionary Affinities of the Order Perissodactyla and the Phylogenetic Status of the Superordinal Taxa Ungulata and Altungulata. <i>Molecular Phylogenetics and Evolution</i> , 1997, 7, 195-200.	1.2	29
29	Phylogenetic position of the order Lagomorpha (rabbits, hares and allies). <i>Nature</i> , 1996, 379, 333-335.	13.7	261
30	NRSUB: a non-redundant data base for the <i>Bacillus subtilis</i> genome. <i>Nucleic Acids Research</i> , 1994, 22, 5525-5529.	6.5	27
31	HOVERGEN: a database of homologous vertebrate genes. <i>Nucleic Acids Research</i> , 1994, 22, 2360-2365.	6.5	216