

Santosh Jagadeeshan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4447719/publications.pdf>

Version: 2024-02-01

21
papers

2,578
citations

1039880

9
h-index

839398

18
g-index

22
all docs

22
docs citations

22
times ranked

3778
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	13.7	1,886
2	Evolution in the Fast Lane: Rapidly Evolving Sex-Related Genes in <i>Drosophila</i> . <i>Genetics</i> , 2007, 177, 1321-1335.	1.2	330
3	Rapidly Evolving Genes of <i>Drosophila</i> : Differing Levels of Selective Pressure in Testis, Ovary, and Head Tissues Between Sibling Species. <i>Molecular Biology and Evolution</i> , 2005, 22, 1793-1801.	3.5	101
4	A time-sequence functional analysis of mating behaviour and genital coupling in <i>Drosophila</i> : role of cryptic female choice and male sex-drive in the evolution of male genitalia. <i>Journal of Evolutionary Biology</i> , 2006, 19, 1058-1070.	0.8	99
5	Rapid Evolution of Outer Egg Membrane Proteins in the <i>Drosophila melanogaster</i> Subgroup: A Case of Ecologically Driven Evolution of Female Reproductive Traits. <i>Molecular Biology and Evolution</i> , 2007, 24, 929-938.	3.5	35
6	RAGE-dependent potentiation of TRPV1 currents in sensory neurons exposed to high glucose. <i>PLoS ONE</i> , 2018, 13, e0193312.	1.1	24
7	Cystic fibrosis swine fail to secrete airway surface liquid in response to inhalation of pathogens. <i>Nature Communications</i> , 2017, 8, 786.	5.8	23
8	Female Choice or Male Sex Drive? The Advantages of Male Body Size during Mating in <i>Drosophila Melanogaster</i> . <i>PLoS ONE</i> , 2015, 10, e0144672.	1.1	17
9	Integrating fossils and molecules to study cupuladriid evolution in an emerging Isthmus. <i>Evolutionary Ecology</i> , 2012, 26, 337-355.	0.5	10
10	Evolution of gamete attraction molecules: evidence for purifying selection in speract and its receptor, in the pantropical sea urchin <i>Diadema</i> . <i>Evolution & Development</i> , 2015, 17, 92-108.	1.1	9
11	Lipopolysaccharides induce a RAGE-mediated sensitization of sensory neurons and fluid hypersecretion in the upper airways. <i>Scientific Reports</i> , 2021, 11, 8336.	1.6	9
12	Nebulized hypertonic saline triggers nervous system-mediated active liquid secretion in cystic fibrosis swine trachea. <i>Scientific Reports</i> , 2019, 9, 540.	1.6	7
13	Airway submucosal glands from cystic fibrosis swine suffer from abnormal ion transport across the serous acini, collecting duct, and ciliated duct. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 318, L931-L942.	1.3	7
14	Sex and Speciation: <i>Drosophila</i> Reproductive Tract Proteins Twenty Five Years Later. <i>International Journal of Evolutionary Biology</i> , 2012, 2012, 1-9.	1.0	6
15	Is Speciation Accompanied by Rapid Evolution? Insights from Comparing Reproductive and Nonreproductive Transcriptomes in <i>Drosophila</i> . <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-11.	1.0	4
16	Evolutionary Consequences of Male Driven Sexual Selection and Sex-Biased Fitness Modifications in <i>Drosophila melanogaster</i> and Members of the <i>simulans</i> Clade. <i>International Journal of Evolutionary Biology</i> , 2015, 2015, 1-12.	1.0	3
17	Mate Choice and the Persistence of Maternal Mortality. <i>Reproductive Sciences</i> , 2019, 26, 450-458.	1.1	3
18	Charles Darwin: Theory of Sexual Selection. , 2018, , 1-16.		2

#	ARTICLE	IF	CITATIONS
19	cAMP triggers Na ⁺ absorption by distal airway surface epithelium in cystic fibrosis swine. Cell Reports, 2021, 37, 109795.	2.9	2
20	Young species of cupuladriid bryozoans occupied new Caribbean habitats faster than old species. Scientific Reports, 2018, 8, 12168.	1.6	0
21	Charles Darwin: Theory of Sexual Selection. , 2021, , 1011-1026.		0