

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	Charles Darwin: Theory of Sexual Selection. , 2021, , 1011-1026.		0
2	Lipopolysaccharides induce a RAGE-mediated sensitization of sensory neurons and fluid hypersecretion in the upper airways. Scientific Reports, 2021, 11, 8336.	1.6	9
3	cAMP triggers Na ⁺ absorption by distal airway surface epithelium in cystic fibrosis swine. Cell Reports, 2021, 37, 109795.	2.9	2
4	Airway submucosal glands from cystic fibrosis swine suffer from abnormal ion transport across the serous acini, collecting duct, and ciliated duct. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2020, 318, L931-L942.	1.3	7
5	Nebulized hypertonic saline triggers nervous system-mediated active liquid secretion in cystic fibrosis swine trachea. Scientific Reports, 2019, 9, 540.	1.6	7
6	Mate Choice and the Persistence of Maternal Mortality. Reproductive Sciences, 2019, 26, 450-458.	1.1	3
7	Young species of cupuladriid bryozoans occupied new Caribbean habitats faster than old species. Scientific Reports, 2018, 8, 12168.	1.6	0
8	Charles Darwin: Theory of Sexual Selection. , 2018, , 1-16.		2
9	RAGE-dependent potentiation of TRPV1 currents in sensory neurons exposed to high glucose. PLoS ONE, 2018, 13, e0193312.	1.1	24
10	Cystic fibrosis swine fail to secrete airway surface liquid in response to inhalation of pathogens. Nature Communications, 2017, 8, 786.	5.8	23
11	Evolutionary Consequences of Male Driven Sexual Selection and Sex-Biased Fitness Modifications in <i>Drosophila melanogaster</i> and Members of the simulans Clade. International Journal of Evolutionary Biology, 2015, 2015, 1-12.	1.0	3
12	Evolution of gamete attraction molecules: evidence for purifying selection in speract and its receptor, in the pantropical sea urchin <i>Diadema</i> . Evolution & Development, 2015, 17, 92-108.	1.1	9
13	Female Choice or Male Sex Drive? The Advantages of Male Body Size during Mating in <i>Drosophila Melanogaster</i> . PLoS ONE, 2015, 10, e0144672.	1.1	17
14	Sex and Speciation: <i>Drosophila</i> Reproductive Tract Proteins Twenty Five Years Later. International Journal of Evolutionary Biology, 2012, 2012, 1-9.	1.0	6
15	Integrating fossils and molecules to study cupuladriid evolution in an emerging Isthmus. Evolutionary Ecology, 2012, 26, 337-355.	0.5	10
16	Is Speciation Accompanied by Rapid Evolution? Insights from Comparing Reproductive and Nonreproductive Transcriptomes in <i>Drosophila</i> . International Journal of Evolutionary Biology, 2011, 2011, 1-11.	1.0	4
17	Evolution in the Fast Lane: Rapidly Evolving Sex-Related Genes in <i>Drosophila</i> . Genetics, 2007, 177, 1321-1335.	1.2	330
18	Rapid Evolution of Outer Egg Membrane Proteins in the <i>Drosophila melanogaster</i> Subgroup: A Case of Ecologically Driven Evolution of Female Reproductive Traits. Molecular Biology and Evolution, 2007, 24, 929-938.	3.5	35

#	ARTICLE	IF	CITATIONS
19	Evolution of genes and genomes on the Drosophila phylogeny. Nature, 2007, 450, 203-218.	13.7	1,886
20	A time-sequence functional analysis of mating behaviour and genital coupling in Drosophila: role of cryptic female choice and male sex-drive in the evolution of male genitalia. Journal of Evolutionary Biology, 2006, 19, 1058-1070.	0.8	99
21	Rapidly Evolving Genes of Drosophila: Differing Levels of Selective Pressure in Testis, Ovary, and Head Tissues Between Sibling Species. Molecular Biology and Evolution, 2005, 22, 1793-1801.	3.5	101