

Samuel S Hunter

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

682
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

1030
citing authors

#	ARTICLE	IF	CITATIONS
1	Compensatory mutations improve general permissiveness to antibiotic resistance plasmids. <i>Nature Ecology and Evolution</i> , 2017, 1, 1354-1363.	7.8	161
2	Evolutionary Paths That Expand Plasmid Host-Range: Implications for Spread of Antibiotic Resistance. <i>Molecular Biology and Evolution</i> , 2016, 33, 885-897.	8.9	115
3	Retinal regeneration is facilitated by the presence of surviving neurons. <i>Developmental Neurobiology</i> , 2014, 74, 851-876.	3.0	67
4	The population genomics of rapid adaptation: disentangling signatures of selection and demography in white sands lizards. <i>Molecular Ecology</i> , 2016, 25, 306-323.	3.9	56
5	Retinoic Acid Signaling Regulates Differential Expression of the Tandemly-Duplicated Long Wavelength-Sensitive Cone Opsin Genes in Zebrafish. <i>PLoS Genetics</i> , 2015, 11, e1005483.	3.5	50
6	Priority effects of wheat seed endophytes on a rhizosphere symbiosis. <i>Symbiosis</i> , 2019, 78, 19-31.	2.3	40
7	A Sex-Determining Gene (<i>sdY</i>) Assay Shows Discordance between Phenotypic and Genotypic Sex in Wild Populations of Chinook Salmon. <i>Transactions of the American Fisheries Society</i> , 2015, 144, 423-430.	1.4	36
8	Silencing efficiency of dsRNA fragments targeting <i>Fusarium graminearum</i> TRI6 and patterns of small interfering RNA associated with reduced virulence and mycotoxin production. <i>PLoS ONE</i> , 2018, 13, e0202798.	2.5	25
9	A Rapid Method for Sequencing Double-Stranded RNAs Purified from Yeasts and the Identification of a Potent K1 Killer Toxin Isolated from <i>Saccharomyces cerevisiae</i> . <i>Viruses</i> , 2019, 11, 70.	3.3	23
10	The Species-Specific Acquisition and Diversification of a K1-like Family of Killer Toxins in Budding Yeasts of the Saccharomycotina. <i>PLoS Genetics</i> , 2021, 17, e1009341.	3.5	22
11	Wireworm (Coleoptera: Elateridae) genomic analysis reveals putative cryptic species, population structure, and adaptation to pest control. <i>Communications Biology</i> , 2020, 3, 489.	4.4	21
12	Diversification, Introgression, and Rampant Cytonuclear Discordance in Rocky Mountains Chipmunks (Sciuridae: <i>Tamias</i>). <i>Systematic Biology</i> , 2021, 70, 908-921.	5.6	20
13	Retinal proliferation response in the buphthalmic zebrafish, bugeye. <i>Experimental Eye Research</i> , 2011, 93, 424-436.	2.6	19
14	Phase Variation in <i>Myxococcus xanthus</i> Yields Cells Specialized for Iron Sequestration. <i>PLoS ONE</i> , 2014, 9, e95189.	2.5	12
15	Comparative Phylogenomic Assessment of Mitochondrial Introgression among Several Species of Chipmunks (<i>TAMIAS</i>). <i>Genome Biology and Evolution</i> , 2016, 9, evw254.	2.5	12
16	Establishment of quantitative RNAi-based forward genetics in <i>Entamoeba histolytica</i> and identification of genes required for growth. <i>PLoS Pathogens</i> , 2021, 17, e1010088.	4.7	2
17	Novel CNG Channelopathy Model Generated using CRISPR/Cas9-Mediated Genome Editing in Zebrafish. <i>Biophysical Journal</i> , 2018, 114, 490a.	0.5	1