Hideki Innan

List of Publications by Year
in descending order

25 papers	1,846 citations	687363 13 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	3168 citing authors

#	Article	IF	Citations
1	Nonâ€zeroâ€sum neutrality test for the tropical rain forest community using longâ€term betweenâ€census data. Ecology and Evolution, 2022, 12, e8462.	1.9	0
2	Impaired tumor immune response in metastatic tumors is a selective pressure for neutral evolution in CRC cases. PLoS Genetics, 2021, 17, e1009113.	3.5	7
3	Gene Duplication and Gene Fusion Are Important Drivers of Tumourigenesis during Cancer Evolution. Genes, 2021, 12, 1376.	2.4	13
4	Population Genetics and Molecular Evolution of DNA Sequences in Transposable Elements. II. Accumulation of Variation and Evolution of a New Subfamily. Molecular Biology and Evolution, 2020, 37, 355-364.	8.9	2
5	Genetic and epigenetic Mullerâ€™s ratchet as a mechanism of frailty and morbidity during aging: a demographic genetic model. Human Genetics, 2020, 139, 409-420.	3.8	6
6	The Mullerâ€™s Ratchet and Aging. Trends in Genetics, 2020, 36, 395-402.	6.7	12
7	A unified simulation model for understanding the diversity of cancer evolution. PeerJ, 2020, 8, e8842.	2.0	6
8	Genome-wide SNP analysis of Japanese Thoroughbred racehorses. PLoS ONE, 2019, 14, e0218407.	2.5	16
9	The Role of Gene Conversion between Transposable Elements in Rewiring Regulatory Networks. Genome Biology and Evolution, 2019, 11, 1723-1729.	2.5	13
10	Horizontal Gene Transfer in Five Parasite Plant Species in Orobanchaceae. Genome Biology and Evolution, 2018, 10, 3196-3210.	2.5	43
11	Neutral Theory in Cancer Cell Population Genetics. Molecular Biology and Evolution, 2018, 35, 1316-1321.	8.9	9
12	Simulation framework for generating intratumor heterogeneity patterns in a cancer cell population. PLoS ONE, 2017, 12, e0184229.	2.5	21
13	Evaluating the performance of neutrality tests of a local community using a nicheâ€structured simulation model. Oikos, 2015, 124, 1203-1214.	2.7	5
14	Spreading good news. ELife, 2015, 4, .	6.0	1
15	The role of gene conversion in preserving rearrangement hotspots in the human genome. Trends in Genetics, 2013, 29, 561-568.	6.7	16
16	The Rate and Tract Length of Gene Conversion between Duplicated Genes. Genes, 2011, 2, 313-331.	2.4	38
17	Neutral and Non-Neutral Evolution of Duplicated Genes with Gene Conversion. Genes, 2011, 2, 191-209.	2.4	36
18	The evolution of gene duplications: classifying and distinguishing between models. Nature Reviews Genetics, 2010, 11, 97-108.	16.3	1,179

#	Article	IF	Citations
19	On the Estimation of the Insertion Time of LTR Retrotransposable Elements. Molecular Biology and Evolution, 2010, 27, 896-904.	8.9	65
20	The Evolutionary Rate of Duplicated Genes Under Concerted Evolution. Genetics, 2008, 180, 493-505.	2.9	40
21	Preservation of a Pseudogene by Gene Conversion and Diversifying Selection. Genetics, 2008, 180, 517-531.	2.9	34
22	Confounding Factors in HGT Detection: Statistical Error, Coalescent Effects, and Multiple Solutions. Journal of Computational Biology, 2007, 14, 517-535.	1.6	77
23	The Effect of Gene Conversion on the Divergence Between Duplicated Genes. Genetics, 2004, 166, 1553-1560.	2.9	106
24	The Coalescent and Infinite-Site Model of a Small Multigene Family. Genetics, 2003, 163, 803-810.	2.9	58
25	A Method for Estimating the Mutation, Gene Conversion and Recombination Parameters in Small Multigene Families. Genetics, 2002, 161, 865-872.	2.9	43