

Luis Boto

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

612
citations

1040056

9
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

1044
citing authors

#	ARTICLE	IF	CITATIONS
1	Horizontal gene transfer in evolution: facts and challenges. Proceedings of the Royal Society B: Biological Sciences, 2010, 277, 819-827.	2.6	283
2	Horizontal gene transfer in the acquisition of novel traits by metazoans. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20132450.	2.6	169
3	Low frequency of extra-pair fertilisations in House Sparrows breeding at high density. Journal of Avian Biology, 2000, 31, 237-244.	1.2	30
4	Human Impacts on Drainages of the Mesa Central, Mexico, and Its Genetic Effects on an Endangered Fish, <i>Zoogoneticus quitzeoensis</i> . Conservation Biology, 2007, 21, 168-180.	4.7	23
5	Ecological and Temporal Constraints in the Evolution of Bacterial Genomes. Genes, 2011, 2, 804-828.	2.4	17
6	Potential impacts of horizontal gene transfer on human health and physiology and how anthropogenic activity can affect it. FEBS Journal, 2019, 286, 3959-3967.	4.7	17
7	Fructose 2,6-bisphosphate in <i>Dictyostelium discoideum</i> . Independence of cyclic AMP production and inhibition of fructose-1,6-bisphosphatase. FEBS Journal, 1986, 161, 757-761.	0.2	13
8	Absence of extra-pair fertilisations in the Chinstrap Penguin <i>Pygoscelis antarctica</i> . Journal of Avian Biology, 2000, 31, 580-583.	1.2	13
9	A reappraisal of the 'fracticornis-opacicolis' taxonomic complex of the genus <i>Onthophagus</i> Latreille using allozymes (Coleoptera, Scarabaeoidea). Journal of Zoological Systematics and Evolutionary Research, 1999, 37, 75-84.	1.4	9
10	Polymorphic microsatellites in two different species of the genus <i>Zoogoneticus</i> Meek, 1902 (Goodeidae, Actynopterygii). Molecular Ecology Notes, 2003, 3, 70-72.	1.7	9
11	Evolutionary change and phylogenetic relationships in light of horizontal gene transfer. Journal of Biosciences, 2015, 40, 465-472.	1.1	8
12	Biochemical and morphological effects of sodium butyrate on <i>Dictyostelium discoideum</i> development. Molecular and Cellular Biochemistry, 1987, 74, 137-47.	3.1	5
13	Are There Really Too Many Eukaryote LGTs? A Reply To William Martin. BioEssays, 2018, 40, 1800001.	2.5	4
14	Prebiotic world, macroevolution, and Darwin's theory: a new insight. Biology and Philosophy, 2009, 24, 119-128.	1.4	3
15	A polymorphic microsatellite from the <i>Squalius alburnoides</i> complex (Osteichthyes, Cyprinidae) cloned by serendipity can be useful in genetic analysis of polyploids. Genetics and Molecular Biology, 2011, 34, 524-528.	1.3	2
16	There is no common ground between science and religion. Journal of Biosciences, 2013, 38, 181-187.	1.1	1
17	Accepting Foreign Genes. Journal of Molecular Evolution, 2016, 82, 173-175.	1.8	1
18	Short term regulation by lysine of ornithine decarboxylase activity in <i>Dictyostelium discoideum</i> . Biochemical and Biophysical Research Communications, 1984, 119, 1141-1146.	2.1	0

#	ARTICLE	IF	CITATIONS
19	Exploring the effect of microsatellite size homoplasy on reconstruction of phylogenetic relationships of picote splitfin <i>Zoogoneticus quitzeoensis</i> . Journal of Fish Biology, 2011, 78, 673-679.	1.6	0
20	A survey of available molecular markers for Vertebrate species present in Comunidad de Madrid. Graellsia, 2006, 62, 509-521.	0.2	0