

Luis Alfonso Yañez Guerra

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

528
citations

933447

10
h-index

996975

15
g-index

23
all docs

23
docs citations

23
times ranked

549
citing authors

#	ARTICLE	IF	CITATIONS
1	Somatostatin-type and allatostatin-Câ€“type neuropeptides are paralogous and have opposing myoregulatory roles in an echinoderm. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	9
2	Premetazoan Origin of Neuropeptide Signaling. Molecular Biology and Evolution, 2022, 39, .	8.9	38
3	Differential expression of somatostatin genes in the central nervous system of the sea lamprey. Brain Structure and Function, 2021, 226, 1031-1052.	2.3	6
4	Nemertean, Brachiopod, and Phoronid Neuropeptidomics Reveals Ancestral Spiralian Signaling Systems. Molecular Biology and Evolution, 2021, 38, 4847-4866.	8.9	29
5	Ancient role of sulfakinin/cholecystokinin-type signalling in inhibitory regulation of feeding processes revealed in an echinoderm. ELife, 2021, 10, .	6.0	22
6	Expression of Kisspeptin 1 in the Brain of the Adult Sea Lamprey <i>Petromyzon marinus</i> . Life, 2021, 11, 1174.	2.4	3
7	Cholecystokinin in the central nervous system of the sea lamprey <i>Petromyzon marinus</i> : precursor identification and neuroanatomical relationships with other neuronal signalling systems. Brain Structure and Function, 2020, 225, 249-284.	2.3	17
8	Molecular and functional characterization of somatostatin-type signalling in a deuterostome invertebrate. Open Biology, 2020, 10, 200172.	3.6	26
9	Evolution and Comparative Physiology of Luqin-Type Neuropeptide Signaling. Frontiers in Neuroscience, 2020, 14, 130.	2.8	11
10	Echinoderms provide missing link in the evolution of PrRP/sNPF-type neuropeptide signalling. ELife, 2020, 9, .	6.0	25
11	Galanin in an Agnathan: Precursor Identification and Localisation of Expression in the Brain of the Sea Lamprey <i>Petromyzon marinus</i> . Frontiers in Neuroanatomy, 2019, 13, 83.	1.7	10
12	Discovery and functional characterisation of a luqin-type neuropeptide signalling system in a deuterostome. Scientific Reports, 2018, 8, 7220.	3.3	34
13	Discovery of novel representatives of bilaterian neuropeptide families and reconstruction of neuropeptide precursor evolution in ophiuroid echinoderms. Open Biology, 2017, 7, 170129.	3.6	69
14	Phylogenomic Analysis of Natural Products Biosynthetic Gene Clusters Allows Discovery of Arseno-Organic Metabolites in Model Streptomyces. Genome Biology and Evolution, 2016, 8, 1906-1916.	2.5	111
15	The Genome Sequence of <i>Streptomyces lividans</i> 66 Reveals a Novel tRNA-Dependent Peptide Biosynthetic System within a Metal-Related Genomic Island. Genome Biology and Evolution, 2013, 5, 1165-1175.	2.5	99