

# Luis Alfonso Yañez Guerra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3603820/publications.pdf>

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