

# Pedro L Fernandes

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

875  
citations

567281

15  
h-index

477307

29  
g-index

35  
all docs

35  
docs citations

35  
times ranked

1456  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortisol, prolactin, growth hormone and neurovegetative responses to emotions elicited during an hypnoidal state. <i>Psychoneuroendocrinology</i> , 2003, 28, 1-17.	2.7	269
2	Determination of ionic permeability coefficients of the plasma membrane of <i>Xenopus laevis</i> oocytes under voltage clamp.. <i>Journal of Physiology</i> , 1989, 413, 199-211.	2.9	57
3	Electrophysiology of the Mantle of <i>Anodonta Cygnea</i> . <i>Journal of Experimental Biology</i> , 1988, 140, 65-88.	1.7	54
4	GOBLET: The Global Organisation for Bioinformatics Learning, Education and Training. <i>PLoS Computational Biology</i> , 2015, 11, e1004143.	3.2	52
5	Bioinformatics training: a review of challenges, actions and support requirements. <i>Briefings in Bioinformatics</i> , 2010, 11, 544-551.	6.5	51
6	Best practices in bioinformatics training for life scientists. <i>Briefings in Bioinformatics</i> , 2013, 14, 528-537.	6.5	51
7	Population divergence with or without admixture: selecting models using an ABC approach. <i>Heredity</i> , 2012, 108, 521-530.	2.6	44
8	The GOBLET training portal: a global repository of bioinformatics training materials, courses and trainers. <i>Bioinformatics</i> , 2015, 31, 140-142.	4.1	34
9	Designing a course model for distance-based online bioinformatics training in Africa: The H3ABioNet experience. <i>PLoS Computational Biology</i> , 2017, 13, e1005715.	3.2	29
10	Evolution of the biosynthesis of diâ€‹i>myo</i>â€‹i>inositol phosphate, a marker of adaptation to hot marine environments. <i>Environmental Microbiology</i> , 2012, 14, 691-701.	3.8	28
11	Experience using web services for biological sequence analysis. <i>Briefings in Bioinformatics</i> , 2008, 9, 493-505.	6.5	24
12	Bioinformatics Training Network (BTN): a community resource for bioinformatics trainers. <i>Briefings in Bioinformatics</i> , 2012, 13, 383-389.	6.5	23
13	Effects of cell volume changes on membrane ionic permeabilities and sodium transport in frog skin ( <i>Rana ridibunda</i> ).. <i>Journal of Physiology</i> , 1987, 393, 1-17.	2.9	19
14	The Acidâ€‹Base Balance of the Outer Mantle Epithelium of <i>Anodonta Cygnea</i>. <i>Journal of Experimental Biology</i> , 1990, 150, 159-169.	1.7	18
15	A mathematical model of rabbit cortical thick ascending limb of the Henle's loop. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1991, 1064, 111-123.	2.6	16
16	A new pan-European Train-the-Trainer programme for bioinformatics: pilot results on feasibility, utility and sustainability of learning. <i>Briefings in Bioinformatics</i> , 2019, 20, 405-415.	6.5	16
17	Calcitonin Gene-Related Peptide in the Hamster Seminal Vesicle and Coagulating Gland: An Immunohistochemical, Autoradiographical, and Pharmacological Study. <i>Peptides</i> , 1996, 17, 1189-1195.	2.4	10
18	Calcium exchanges in <i>Anodonta cygnea</i> : barriers and driving gradients. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1993, 163, 196.	1.5	9

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19	The ELIXIR-EXCELERATE Train-the-Trainer pilot programme: empower researchers to deliver high-quality training. <i>F1000Research</i> , 2017, 6, 1557.	1.6	9
20	Intracellular calcium in the cells of the outer mantle epithelium of <i>Anodonta cygnea</i> . <i>Comparative Biochemistry and Physiology A, Comparative Physiology</i> , 1992, 103, 497-500.	0.6	8
21	Effect of castration on the VIPergic innervation and 125I-labelled vasoactive intestinal peptide (VIP) binding sites in the hamster seminal vesicle a quantitative immunohistochemical and receptor autoradiographic study. <i>Regulatory Peptides</i> , 1996, 66, 169-177.	1.9	8
22	A framework to assess the quality and impact of bioinformatics training across ELIXIR. <i>PLoS Computational Biology</i> , 2020, 16, e1007976.	3.2	7
23	The GTPB training programme in Portugal. <i>Briefings in Bioinformatics</i> , 2010, 11, 626-634.	6.5	6
24	iAnn: an event sharing platform for the life sciences. <i>Bioinformatics</i> , 2013, 29, 1919-1921.	4.1	6
25	Quantitative analysis of pore patterns on rat prostate nuclei using spatial statistics methods. <i>Journal of Microscopy</i> , 1984, 134, 271-280.	1.8	5
26	Training bioinformaticians in High Performance Computing. <i>Heliyon</i> , 2018, 4, e01057.	3.2	5
27	The coupled movements of sodium and chloride across the basolateral membrane of frog skin epithelium.. <i>Journal of Physiology</i> , 1989, 416, 403-420.	2.9	4
28	Ion transport across the epithelium of the rabbit caecum. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1992, 1175, 27-36.	4.1	4
29	The Cadherin Superfamily in <i>Anopheles gambiae</i> : a Comparative Study With <i>Drosophila melanogaster</i> . <i>Comparative and Functional Genomics</i> , 2005, 6, 204-216.	2.0	4
30	Report on the EMBER project – a European Multimedia Bioinformatics Educational Resource. <i>Bioscience Education</i> , 2005, 6, 1-14.	0.4	2
31	Training Experimental Biologists in Bioinformatics. <i>Advances in Bioinformatics</i> , 2012, 2012, 1-4.	5.7	2
32	Distribution of vasoactive intestinal peptide and calcitonin gene-related peptide immunoreactive nerve fibers and binding sites in the hamster seminal vesicle during post-natal development. <i>Histology and Histopathology</i> , 1999, 14, 761-70.	0.7	1
33	Multichannel data acquisition system for the survey of intercostal muscle activity. <i>Medical and Biological Engineering and Computing</i> , 1980, 18, 447-451.	2.8	0
34	Nerve cell soma model with high reliability and low power consumption. <i>Medical and Biological Engineering and Computing</i> , 1980, 18, 261-264.	2.8	0