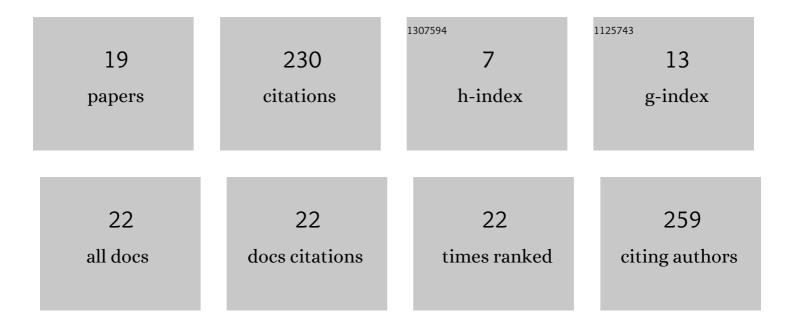
Eder Zavala

List of Publications by Year in descending order

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ΕΠΕΟ ΖΑΝΑΙΑ

#	Article	IF	CITATIONS
1	Modelling the dynamic interaction of systemic inflammation and the hypothalamic–pituitary–adrenal (HPA) axis during and after cardiac surgery. Journal of the Royal Society Interface, 2022, 19, 20210925.	3.4	9
2	Misaligned hormonal rhythmicity: Mechanisms of origin and their clinical significance. Journal of Neuroendocrinology, 2022, 34, e13144.	2.6	5
3	Analysis of wearable time series data in endocrine and metabolic research. Current Opinion in Endocrine and Metabolic Research, 2022, , 100380.	1.4	1
4	Modelling Hydrocortisone Pharmacokinetics on a Subcutaneous Pulsatile Infusion Replacement Strategy in Patients with Adrenocortical Insufficiency. Pharmaceutics, 2021, 13, 769.	4.5	2
5	SOMiMS - Topographic Mapping in the Model Space. Lecture Notes in Computer Science, 2021, , 502-510.	1.3	0
6	Wearable technology and systems modeling for personalized chronotherapy. Current Opinion in Systems Biology, 2020, 21, 9-15.	2.6	29
7	Dynamic Hormone Control of Stress and Fertility. Frontiers in Physiology, 2020, 11, 598845.	2.8	22
8	Are emotional states based in the brain? A critique of affective brainocentrism from a physiological perspective. Biology and Philosophy, 2019, 34, 45.	1.4	15
9	Mathematical Modelling of Endocrine Systems. Trends in Endocrinology and Metabolism, 2019, 30, 244-257.	7.1	66
10	Dynamic responses of the adrenal steroidogenic regulatory network. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6466-E6474.	7.1	50
11	The Long and Viscous Road: Uncovering Nuclear Diffusion Barriers in Closed Mitosis. PLoS Computational Biology, 2014, 10, e1003725.	3.2	3
12	Delays Induce Novel Stochastic Effects in Negative Feedback Gene Circuits. Biophysical Journal, 2014, 106, 467-478.	0.5	20
13	Stochastic Discrete Effects in a Simple Gene Circuit with Delayed Negative Feedback. Biophysical Journal, 2014, 106, 376a.	0.5	0
14	An Analysis of Overall Network Architecture Reveals an Infinite-period Bifurcation Underlying Oscillation Arrest in the Segmentation Clock. Mathematical Modelling of Natural Phenomena, 2012, 7, 95-106.	2.4	2
15	Synthesis and Study of Nanostructures Via Microwave Heating. Materials Research Society Symposia Proceedings, 2004, 821, 117.	0.1	2
16	ULTRADIAN adrenal steroid metabolodynamics successfully discriminates pituitary Cushing's disease from healthy normal variation. Endocrine Abstracts, 0, , .	0.0	0
17	The ULTRADIAN consortium - Ambulatory in vivo micro dialysis in primary adrenal insufficiency, preliminary data. Endocrine Abstracts, 0, , .	0.0	0
18	24-hour dynamics of free tissue adrenal hormones: A description of healthy normal variation. Endocrine Abstracts, 0, , .	0.0	0

#	Article	IF	CITATIONS
19	Modelling changes in the control, secretion and metabolism of cortisol during and after heart surgery. Endocrine Abstracts, 0, , .	0.0	Ο