

# Pedro JosÃ© Romero

## List of Publications by Year in descending order

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33  
papers

831  
citations

686830

13  
h-index

476904

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	The control by internal calcium of membrane permeability to sodium and potassium. <i>Journal of Physiology</i> , 1971, 214, 481-507.	1.3	224
2	Cyclic AMP and adenylate cyclase activators stimulate <i>Trypanosoma cruzi</i> differentiation. <i>Experimental Parasitology</i> , 1988, 66, 205-212.	0.5	108
3	Effect of cell ageing on Ca <sup>2+</sup> influx into human red cells. <i>Cell Calcium</i> , 1999, 26, 131-137.	1.1	55
4	Role of membrane-bound Ca in ghost permeability to Na and K. <i>Journal of Membrane Biology</i> , 1976, 29, 329-343.	1.0	45
5	The Role of Calcium Metabolism in Human Red Blood Cell Ageing: A Proposal. <i>Blood Cells, Molecules, and Diseases</i> , 1999, 25, 9-19.	0.6	45
6	Differences in Ca <sup>2+</sup> pumping activity between sub-populations of human red cells. <i>Cell Calcium</i> , 1997, 21, 353-358.	1.1	41
7	A calcium pump in plasma membrane vesicles from <i>Leishmania braziliensis</i> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1990, 1027, 79-84.	1.4	36
8	The role of membrane-bound magnesium in the permeability of ghosts to K <sup>+</sup> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1974, 339, 116-125.	1.4	35
9	Ionic calcium content of light dense human red cells separated by percoll density gradients. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1997, 1323, 23-28.	1.4	34
10	Is the Ca <sup>2+</sup> -sensitive K <sup>+</sup> channel under metabolic control in human red cells?. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1978, 507, 178-181.	1.4	21
11	Net ATP synthesis by running the red cell calcium pump backwards. <i>Experientia</i> , 1979, 35, 1589-1590.	1.2	21
12	Voltage-Dependent Calcium Channels in Young and Old Human Red Cells. <i>Cell Biochemistry and Biophysics</i> , 2006, 46, 265-276.	0.9	16
13	New vanadate-induced Ca <sup>2+</sup> pathway in human red cells. <i>Cell Biology International</i> , 2003, 27, 903-912.	1.4	15
14	Active calcium transport in red cell ghosts resealed in dextran solutions. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1981, 649, 404-418.	1.4	13
15	Electrogenic behavior of the human red cell Ca <sup>2+</sup> pump revealed by disulfonic stilbenes. <i>Journal of Membrane Biology</i> , 1988, 101, 237-246.	1.0	13
16	CALCIUM PUMP PHOSPHOENZYME FROM YOUNG AND OLD HUMAN RED CELLS. <i>Cell Biology International</i> , 2002, 26, 945-949.	1.4	13
17	Caffeine activates a mechanosensitive Ca <sup>2+</sup> channel in human red cells. <i>Cell Calcium</i> , 2002, 31, 189-200.	1.1	12
18	Metabolic control of the K <sup>+</sup> channel of human red cells. <i>Journal of Membrane Biology</i> , 1990, 116, 19-29.	1.0	11

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19	In vitro activity of synthetic tetrahydroindeno[2,1-c]quinolines on <i>Leishmania mexicana</i> . <i>Parasitology International</i> , 2015, 64, 479-483.	0.6	11
20	Inhibition of the human erythrocyte calcium pump by dimethyl sulfoxide. <i>Cell Calcium</i> , 1992, 13, 659-667.	1.1	9
21	The alteration by ouabain of calcium movements in human red cell ghosts.. <i>Journal of Physiology</i> , 1977, 264, 411-428.	1.3	7
22	The modulation of the calcium pump of human red cells by Na <sup>+</sup> and K <sup>+</sup> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1984, 778, 245-252.	1.4	7
23	Differences in intramembrane particle distribution in young and old human erythrocytes. <i>Cell Biology International</i> , 2004, 28, 423-431.	1.4	7
24	The effect of cholera toxin on human red cell Ca-ATPase. <i>Biochemical and Biophysical Research Communications</i> , 1991, 181, 208-212.	1.0	6
25	Synergistic activation of the human red cell calcium ATPase by magnesium and vanadate. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1993, 1143, 45-50.	0.5	5
26	Effects of magnesium plus vanadate on partial reactions of the Ca <sup>2+</sup> -ATPase from human red cell membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1995, 1235, 155-157.	1.4	5
27	Apparent isocitrate lyase activity in <i>Leishmania amazonensis</i> . <i>Acta Parasitologica</i> , 2017, 62, 701-707.	0.4	5
28	The affinity of the Ca <sup>2+</sup> pump of human erythrocytes for external Na <sup>+</sup> or K <sup>+</sup> . <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1982, 691, 359-361.	1.4	4
29	The Action of Red Cell Calcium Ions on Human Erythrophagocytosis in Vitro. <i>Frontiers in Physiology</i> , 2017, 8, 1008.	1.3	3
30	Alteration by EGTA of the human red cell Ca <sup>2+</sup> -ATPase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1995, 1240, 115-117.	1.4	2
31	Action of protein kinase A activators on the caudal neuromuscular junction of toad tadpoles, recorded on synaptic spots. <i>Brain Research</i> , 1996, 737, 327-330.	1.1	2
32	Activation of the human red cell calcium ATPase by calcium pretreatment. <i>Journal of Membrane Biology</i> , 1994, 137, 271-7.	1.0	0
33	Effects of Trifluralin and Oryzalin on the Human Erythrocyte Ca <sup>2+</sup> -ATPase. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1996, 78, 439-440.	0.0	0