

Mentor Sopjani

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,582
citations

201385

27
h-index

301761

39
g-index

49
all docs

49
docs citations

49
times ranked

1546
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of erythrocyte survival by AMP-activated protein kinase. <i>FASEB Journal</i> , 2009, 23, 1072-1080.	0.2	180
2	Downregulation of NaPi-IIa and NaPi-IIb Na ⁺ -coupled Phosphate Transporters by Coexpression of Klotho. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 251-258.	1.1	81
3	Regulation of Na ⁺ -coupled glucose carrier SGLT1 by AMP-activated protein kinase. <i>Molecular Membrane Biology</i> , 2010, 27, 137-144.	2.0	61
4	Vanadate-Induced Suicidal Erythrocyte Death. <i>Kidney and Blood Pressure Research</i> , 2008, 31, 87-93.	0.9	54
5	Gold stimulates Ca ²⁺ entry into and subsequent suicidal death of erythrocytes. <i>Toxicology</i> , 2008, 244, 271-279.	2.0	53
6	The Serum and Glucocorticoid Inducible Kinases SGK1-3 Stimulate the Neutral Amino Acid Transporter SLC6A19. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 723-732.	1.1	53
7	Regulation of the Glutamate Transporter EAAT2 by PIKfyve. <i>Cellular Physiology and Biochemistry</i> , 2009, 24, 361-368.	1.1	51
8	Stimulation of Eryptosis by Cadmium Ions. <i>Cellular Physiology and Biochemistry</i> , 2008, 22, 245-252.	1.1	48
9	Significance of the anti-aging protein Klotho. <i>Molecular Membrane Biology</i> , 2013, 30, 369-385.	2.0	46
10	AMP-activated protein kinase in BK ⁺ channel regulation and protection against hearing loss following acoustic overstimulation. <i>FASEB Journal</i> , 2012, 26, 4243-4253.	0.2	44
11	Upregulation of the Creatine Transporter Slc6A8 by Klotho. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 516-525.	0.9	43
12	Suicidal Death of Erythrocytes Due to Selenium-Compounds. <i>Cellular Physiology and Biochemistry</i> , 2008, 22, 387-394.	1.1	42
13	Functional Analysis of a Novel I71N Mutation in the <i>GJB2</i> Gene Among Southern Egyptians Causing Autosomal Recessive Hearing Loss. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 959-966.	1.1	39
14	Stimulation of Electrogenic Glucose Transport by Glycogen Synthase Kinase 3. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 641-646.	1.1	38
15	Rapamycin-induced phosphaturia. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 2938-2944.	0.4	38
16	Inhibition of Kir2.1 (KCNJ2) by the AMP-activated protein kinase. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 505-510.	1.0	38
17	Regulation of the Glutamate Transporters by JAK2. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 693-702.	1.1	38
18	Regulation of the Na ⁺ /K ⁺ ATPase by Klotho. <i>FEBS Letters</i> , 2011, 585, 1759-1764.	1.3	36

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19	AMP-Activated Protein Kinase $\hat{1}$ Regulates Cardiac Gap Junction Protein Connexin 43 and Electrical Remodeling Following Pressure Overload. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 406-418.	1.1	36
20	60kDa Lysophospholipase, a New Sgk1 Molecular Partner Involved in the Regulation of ENaC. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 587-596.	1.1	34
21	Inhibition of the heterotetrameric K ⁺ channel KCNQ1/KCNE1 by the AMP-activated protein kinase. <i>Molecular Membrane Biology</i> , 2011, 28, 79-89.	2.0	34
22	Silver ion-induced suicidal erythrocyte death. <i>Journal of Applied Toxicology</i> , 2009, 29, 531-536.	1.4	33
23	PIP5K2A-dependent regulation of excitatory amino acid transporter EAAT3. <i>Psychopharmacology</i> , 2009, 206, 429-435.	1.5	33
24	Regulation of the Ca ²⁺ Channel TRPV6 by the Kinases SGK1, PKB/Akt, and PIKfyve. <i>Journal of Membrane Biology</i> , 2010, 233, 35-41.	1.0	33
25	Down-Regulation of the Na ⁺ -Coupled Phosphate Transporter NaPi-IIa by AMP-Activated Protein Kinase. <i>Kidney and Blood Pressure Research</i> , 2013, 37, 547-556.	0.9	30
26	Decreased bone density and increased phosphaturia in gene-targeted mice lacking functional serum- and glucocorticoid-inducible kinase 3. <i>Kidney International</i> , 2011, 80, 61-67.	2.6	29
27	AMPK-sensitive cellular transport. <i>Journal of Biochemistry</i> , 2014, 155, 147-158.	0.9	29
28	Down-regulation of Na ⁺ -coupled glutamate transporter EAAT3 and EAAT4 by AMP-activated protein kinase. <i>Journal of Neurochemistry</i> , 2010, 113, 1426-1435.	2.1	27
29	PKB/SGK-Resistant GSK3 Enhances Phosphaturia and Calciuria. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 873-880.	3.0	26
30	Regulation of Na ⁺ -coupled glucose carrier SGLT1 by human papillomavirus 18 E6 protein. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 695-700.	1.0	23
31	Stimulation of Na ⁺ /K ⁺ ATPase activity and Na ⁺ coupled glucose transport by $\hat{1}$ -catenin. <i>Biochemical and Biophysical Research Communications</i> , 2010, 402, 467-470.	1.0	21
32	Downregulation of KCNQ4 by Janus Kinase 2. <i>Journal of Membrane Biology</i> , 2013, 246, 335-341.	1.0	21
33	Down-Regulation of the Epithelial Na ⁺ Channel ENaC by Janus kinase 2. <i>Journal of Membrane Biology</i> , 2014, 247, 331-338.	1.0	19
34	Inhibition of voltage-gated K ⁺ channels in dendritic cells by rapamycin. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C1379-C1385.	2.1	18
35	Intracellular signaling of the AMP-activated protein kinase. <i>Advances in Protein Chemistry and Structural Biology</i> , 2019, 116, 171-207.	1.0	18
36	Downregulation of the renal outer medullary K ⁺ channel ROMK by the AMP-activated protein kinase. <i>Pflügers Archiv European Journal of Physiology</i> , 2013, 465, 233-245.	1.3	17

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37	The Relevance of JAK2 in the Regulation of Cellular Transport. <i>Current Medicinal Chemistry</i> , 2016, 23, 578-588.	1.2	17
38	Stimulation of electrogenic intestinal dipeptide transport by the glucocorticoid dexamethasone. <i>Pflugers Archiv European Journal of Physiology</i> , 2009, 459, 191-202.	1.3	14
39	Regulation of KCNQ1/KCNE1 by \hat{I}^2 -catenin. <i>Molecular Membrane Biology</i> , 2012, 29, 87-94.	2.0	13
40	Upregulation of KCNQ1/KCNE1 K ⁺ channels by Klotho. <i>Channels</i> , 2014, 8, 222-229.	1.5	13
41	Inhibition of Connexin 26 by the AMP-Activated Protein Kinase. <i>Journal of Membrane Biology</i> , 2011, 240, 151-158.	1.0	11
42	Downregulation of the osmolyte transporters SMIT and BGT1 by AMP-activated protein kinase. <i>Biochemical and Biophysical Research Communications</i> , 2012, 422, 358-362.	1.0	11
43	Regulation of Cellular Transport by Klotho Protein. <i>Current Protein and Peptide Science</i> , 2014, 15, 828-835.	0.7	9
44	The Glycogen Synthase Kinase-3 in the Regulation of Ion Channels and Cellular Carriers. <i>Current Medicinal Chemistry</i> , 2019, 26, 6817-6829.	1.2	8
45	Klotho-Dependent Role of 1,25(OH) ₂ D ₃ in the Brain. <i>NeuroSignals</i> , 2021, 29, 14-23.	0.5	7
46	Regulation of Ion Channels, Cellular Carriers and Na ⁽⁺⁾ /K ⁽⁺⁾ /ATPase by Janus Kinase 3. <i>Current Medicinal Chemistry</i> , 2017, 24, 2251-2260.	1.2	7
47	Mechanisms Underlying the Tracheorelaxant Effect of <i>Vitex agnus-castus</i> Extract. <i>Revista Brasileira De Farmacognosia</i> , 2020, 30, 103-110.	0.6	4
48	Insight into the Mechanisms Underlying the Tracheorelaxant Properties of the <i>Sideritis raeseri</i> Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	0.5	3
49	Vasorelaxant Effects of the <i>Vitex Agnus-Castus</i> Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-7.	0.5	1