

Zohreh Hosseinzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

6,267
citations

361296

20
h-index

302012

39
g-index

60
all docs

60
docs citations

60
times ranked

4196
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the Voltage Gated K ⁺ Channel Kv1.3 by Recombinant Human Klotho Protein. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 609-622.	0.9	5,235
2	FUS pathology in ALS is linked to alterations in multiple ALS-associated proteins and rescued by drugs stimulating autophagy. <i>Acta Neuropathologica</i> , 2019, 138, 67-84.	3.9	94
3	Upregulation of Na ⁺ /Cl ⁻ -Coupled Betaine/ \hat{I}^3 -Amino-Butyric Acid Transporter BGT1 by Tau Tubulin Kinase 2. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 334-343.	1.1	43
4	Upregulation of Peptide Transporters PEPT1 and PEPT2 by Janus Kinase JAK2. <i>Cellular Physiology and Biochemistry</i> , 2013, 31, 673-682.	1.1	43
5	Regulation of the Glutamate Transporters by JAK2. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 693-702.	1.1	38
6	AMPK \hat{I}^1 -Sensitivity of Orail and Ca ²⁺ Entry in T - Lymphocytes. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 687-698.	1.1	35
7	Activation of SGK1 in Endometrial Epithelial Cells in Response to PI3K/AKT Inhibition Impairs Embryo Implantation. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 2077-2087.	1.1	35
8	Downregulation of ClC-2 by JAK2. <i>Cellular Physiology and Biochemistry</i> , 2012, 29, 737-742.	1.1	34
9	Pharmacological targeting of glucose-6-phosphate dehydrogenase in human erythrocytes by Bay 11 \hat{I} 7082, parthenolide and dimethyl fumarate. <i>Scientific Reports</i> , 2016, 6, 28754.	1.6	33
10	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
11	Regulation of ClC-2 Activity by SPAK and OSR1. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 378-387.	0.9	26
12	SPAK Dependent Regulation of Peptide Transporters PEPT1 and PEPT2. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 388-398.	0.9	26
13	Downregulation of Peptide Transporters PEPT1 and PEPT2 by Oxidative Stress Responsive Kinase OSR1. <i>Kidney and Blood Pressure Research</i> , 2014, 39, 591-599.	0.9	25
14	Stimulation of the glucose carrier SGLT1 by JAK2. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 208-213.	1.0	24
15	A customizable microfluidic platform for medium-throughput modeling of neuromuscular circuits. <i>Biomaterials</i> , 2019, 225, 119537.	5.7	24
16	Energy-sensitive regulation of Na ⁺ /K ⁺ -ATPase by Janus kinase 2. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C374-C384.	2.1	23
17	Effect of Janus Kinase 3 on the Peptide Transporters PEPT1 and PEPT2. <i>Journal of Membrane Biology</i> , 2013, 246, 885-892.	1.0	22
18	The Role of Janus Kinase 3 in the Regulation of Na ⁺ /K ⁺ ATPase under Energy Depletion. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 727-740.	1.1	22

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19	Janus kinase 3 regulates renal 25-hydroxyvitamin D 1 α -hydroxylase expression, calcitriol formation, and phosphate metabolism. <i>Kidney International</i> , 2015, 87, 728-737.	2.6	22
20	Downregulation of KCNQ4 by Janus Kinase 2. <i>Journal of Membrane Biology</i> , 2013, 246, 335-341.	1.0	21
21	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
22	Spike-triggered average electrical stimuli as input filters for bionic vision—a perspective. <i>Journal of Neural Engineering</i> , 2018, 15, 063002.	1.8	19
23	Down-Regulation of the Myoinositol Transporter SMIT by JAK2. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 1473-1480.	1.1	18
24	Trifluoperazine-Induced Suicidal Erythrocyte Death and S-Nitrosylation Inhibition, Reversed by the Nitric Oxide Donor Sodium Nitroprusside. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1985-1998.	1.1	18
25	Stimulation of the amino acid transporter SLC6A19 by JAK2. <i>Biochemical and Biophysical Research Communications</i> , 2011, 414, 456-461.	1.0	17
26	SPAK Sensitive Regulation of the Epithelial Na ⁺ Channel ENaC. <i>Kidney and Blood Pressure Research</i> , 2015, 40, 335-343.	0.9	17
27	LEFTYA Activates the Epithelial Na ⁺ Channel (ENaC) in Endometrial Cells via Serum and Glucocorticoid Inducible Kinase SGK1. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1295-1306.	1.1	17
28	Downregulation of the Creatine Transporter SLC6A8 by JAK2. <i>Journal of Membrane Biology</i> , 2012, 245, 157-163.	1.0	16
29	Impact of Na ⁺ /Ca ²⁺ Exchangers on Therapy Resistance of Ovary Carcinoma Cells. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 1857-1868.	1.1	16
30	Intestinal Na ⁺ Loss and Volume Depletion in JAK3-Deficient Mice. <i>Kidney and Blood Pressure Research</i> , 2013, 37, 514-520.	0.9	15
31	Regulation of Large Conductance Voltage- and Ca ²⁺ -Activated K ⁺ Channels by the Janus Kinase JAK3. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 297-305.	1.1	14
32	Expression of JAK3 Sensitive Na ⁺ Coupled Glucose Carrier SGLT1 in Activated Cytotoxic T Lymphocytes. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1209-1228.	1.1	13
33	Up-regulation of the betaine/GABA transporter BGT1 by JAK2. <i>Biochemical and Biophysical Research Communications</i> , 2012, 420, 172-177.	1.0	12
34	Downregulation of Chloride Channel ClC-2 by Janus Kinase 3. <i>Journal of Membrane Biology</i> , 2014, 247, 387-393.	1.0	12
35	Up-Regulation of Intestinal Phosphate Transporter NaPi-IIb (SLC34A2) by the Kinases SPAK and OSR1. <i>Kidney and Blood Pressure Research</i> , 2015, 40, 555-564.	0.9	12
36	Impact of Janus Kinase 3 on Cellular Ca ²⁺ Release, Store Operated Ca ²⁺ Entry and Na ⁺ /Ca ²⁺ Exchanger Activity in Dendritic Cells. <i>Cellular Physiology and Biochemistry</i> , 2015, 36, 2287-2298.	1.1	12

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37	Upregulation of the Na ⁺ -Coupled Phosphate Cotransporters NaPi-IIa and NaPi-IIb by B-RAF. <i>Journal of Membrane Biology</i> , 2014, 247, 137-145.	1.0	11
38	Down-Regulation of Store-Operated Ca ²⁺ Entry and Na ⁺ Ca ²⁺ Exchange in MCF-7 Breast Cancer Cells by Pharmacological JAK3 Inhibition. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1643-1651.	1.1	11
39	Decrease of Store-Operated Ca ²⁺ Entry and Increase of Na ⁺ /Ca ²⁺ Exchange by Pharmacological JAK2 Inhibition. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 683-695.	1.1	11
40	SPAK and OSR1 Sensitive Kir2.1 Channels. <i>NeuroSignals</i> , 2015, 23, 20-33.	0.5	10
41	Role of Na ⁺ /Ca ²⁺ Exchangers in Therapy Resistance of Medulloblastoma Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 1240-1251.	1.1	10
42	Inhibition of Lithium Sensitive Orai1/ STIM1 Expression and Store Operated Ca ²⁺ Entry in Chorea-Acanthocytosis Neurons by NF- κ B Inhibitor Wogonin. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 278-289.	1.1	9
43	Decreased Na ⁺ /K ⁺ ATPase Expression and Depolarized Cell Membrane in Neurons Differentiated from Chorea-Acanthocytosis Patients. <i>Scientific Reports</i> , 2020, 10, 8391.	1.6	9
44	Stimulation of the Na ⁺ -coupled glucose transporter SGLT1 by B-RAF. <i>Biochemical and Biophysical Research Communications</i> , 2012, 427, 689-693.	1.0	8
45	Annexin 7 in the Regulation of Gastric Acid Secretion. <i>Cellular Physiology and Biochemistry</i> , 2013, 32, 1643-1654.	1.1	8
46	Up-Regulation of hERG K ⁺ Channels by B-RAF. <i>PLoS ONE</i> , 2014, 9, e87457.	1.1	8
47	USP18 Sensitivity of Peptide Transporters PEPT1 and PEPT2. <i>PLoS ONE</i> , 2015, 10, e0129365.	1.1	7
48	Regulation of Voltage-Gated K ⁺ Channel Kv1.5 by the Janus Kinase JAK3. <i>Journal of Membrane Biology</i> , 2015, 248, 1061-1070.	1.0	7
49	Upregulation of the large conductance voltage- and Ca ²⁺ -activated K ⁺ channels by Janus kinase 2. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 306, C1041-C1049.	2.1	6
50	Up-Regulation of Na ⁺ /Ca ²⁺ Exchange in Megakaryocytes Following TGF β 1 Treatment. <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 693-699.	1.1	6
51	SGK3 Sensitivity of Voltage Gated K ⁺ Channel Kv1.5 (KCNA5). <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 359-367.	1.1	6
52	P38 Kinase, SGK1 and NF- κ B Dependent Up-Regulation of Na ⁺ /Ca ²⁺ Exchanger Expression and Activity Following TGF β 1 Treatment of Megakaryocytes. <i>Cellular Physiology and Biochemistry</i> , 2017, 42, 2169-2181.	1.1	6
53	Effect of TGF β on Na ⁺ /K ⁺ ATPase activity in megakaryocytes. <i>Biochemical and Biophysical Research Communications</i> , 2014, 452, 537-541.	1.0	5
54	Up-Regulation of the Large-Conductance Ca ²⁺ -Activated K ⁺ Channel by Glycogen Synthase Kinase GSK3 β . <i>Cellular Physiology and Biochemistry</i> , 2016, 39, 1031-1039.	1.1	5

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55	Leucine-Rich Repeat Kinase 2 (Lrrk2)-Sensitive Na ⁺ /K ⁺ ATPase Activity in Dendritic Cells. <i>Scientific Reports</i> , 2017, 7, 41117.	1.6	5
56	Upregulation of Excitatory Amino Acid Transporters by Coexpression of Janus Kinase 3. <i>Journal of Membrane Biology</i> , 2014, 247, 713-720.	1.0	4
57	Up-regulation of epithelial Na ⁺ channel ENaC by human parvovirus B19 capsid protein VP1. <i>Biochemical and Biophysical Research Communications</i> , 2015, 468, 179-184.	1.0	4
58	Stimulation of Na ⁺ coupled phosphate transporter NaPiIIa by janus kinase JAK2. <i>Biochemical and Biophysical Research Communications</i> , 2013, 431, 186-191.	1.0	3
59	Up-regulation of Kv1.3 Channels by Janus Kinase 2. <i>Journal of Membrane Biology</i> , 2015, 248, 309-317.	1.0	3
60	Up-regulation of megakaryocytic Na ⁺ /Ca ²⁺ exchange in klotho-deficient mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 460, 177-182.	1.0	3