

Chia-Hao Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4510252/publications.pdf>

Version: 2024-02-01

26
papers

772
citations

516710

16
h-index

580821

25
g-index

26
all docs

26
docs citations

26
times ranked

751
citing authors

#	ARTICLE	IF	CITATIONS
1	Salinity and Temperature Effects on Cholesterol Accumulation through SIRT1/LXR \pm /SREBP1 Pathway in Livers of the Indian Medaka (<i>Oryzias dancena</i>). <i>FASEB Journal</i> , 2021, 35, .	0.5	1
2	Timeâ€course changes in the regulation of ions and amino acids in the hard clam <i>Meretrix lusoria</i> upon lower salinity challenge. <i>Journal of Experimental Zoology Part A: Ecological and Integrative Physiology</i> , 2021, 335, 602-613.	1.9	12
3	Cortisol and glucocorticoid receptor 2 regulate acid secretion in medaka (<i>Oryzias latipes</i>) larvae. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021, 191, 855-864.	1.5	6
4	Nax-positive glial cells in the organum vasculosum laminae terminalis produce epoxyeicosatrienoic acids to induce water intake in response to increases in [Na ⁺] in body fluids. <i>Neuroscience Research</i> , 2020, 154, 45-51.	1.9	10
5	SLC9A4 in the organum vasculosum of the lamina terminalis is a [Na ⁺] sensor for the control of water intake. <i>Pflügers Archiv European Journal of Physiology</i> , 2020, 472, 609-624.	2.8	13
6	[Na ⁺] Increases in Body Fluids Sensed by Central Nax Induce Sympathetically Mediated Blood Pressure Elevations via H ⁺ -Dependent Activation of ASIC1a. <i>Neuron</i> , 2019, 101, 60-75.e6.	8.1	70
7	Role of Calcium-Sensing Receptor in Mechanotransducer-Channel-Mediated Ca ²⁺ Influx in Hair Cells of Zebrafish Larvae. <i>Frontiers in Physiology</i> , 2018, 9, 649.	2.8	13
8	FXVD8, a Novel Regulator of Renal Na ⁺ /K ⁺ -ATPase in the Euryhaline Teleost, <i>Tetraodon nigroviridis</i> . <i>Frontiers in Physiology</i> , 2017, 8, 576.	2.8	12
9	Molecular Physiology of the Hypocalcemic Action of Fibroblast Growth Factor 23 in Zebrafish (<i>Danio</i>) Tj ETQq1 1 0.784314 r6BT /Ove	2.8	6
10	Different Modulatory Mechanisms of Renal FXVD12 for Na ⁺ -K ⁺ -ATPase between Two Closely Related Medakas upon Salinity Challenge. <i>International Journal of Biological Sciences</i> , 2016, 12, 730-745.	6.4	20
11	The Control of Calcium Metabolism in Zebrafish (<i>Danio rerio</i>). <i>International Journal of Molecular Sciences</i> , 2016, 17, 1783.	4.1	50
12	Ionic and Amino Acid Regulation in Hard Clam (<i>Meretrix lusoria</i>) in Response to Salinity Challenges. <i>Frontiers in Physiology</i> , 2016, 7, 368.	2.8	33
13	Na ⁺ signaling evoked by an increase in [Na ⁺] in CSF induces water intake via EET-mediated TRPV4 activation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R299-R306.	1.8	21
14	Cortisol regulates sodium homeostasis by stimulating the transcription of sodium-chloride transporter (NCC) in zebrafish (<i>Danio rerio</i>). <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 93-102.	3.2	30
15	FXVD11 mediated modulation of Na ⁺ /K ⁺ -ATPase activity in gills of the brackish medaka (<i>Oryzias dancena</i>) when transferred to hypoosmotic or hyperosmotic environments. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2016, 194, 19-26.	1.8	19
16	Environmental and cortisol-mediated control of Ca ²⁺ uptake in tilapia (<i>Oreochromis mossambicus</i>). <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2016, 186, 323-332.	1.5	24
17	Short-term Effects of Hypertonic Shock on Na, K-ATPase Responses in Gills and Kidneys of the Spotted Green Pufferfish,. <i>Zoological Studies</i> , 2016, 55, e29.	0.3	1
18	Stanniocalcin-1 Controls Ion Regulation Functions of Ion-transporting Epithelium Other than Calcium Balance. <i>International Journal of Biological Sciences</i> , 2015, 11, 122-132.	6.4	33

#	ARTICLE	IF	CITATIONS
19	Cortisol Regulates Acid Secretion of H ⁺ -ATPase-rich Ionocytes in Zebrafish (<i>Danio rerio</i>) Embryos. <i>Frontiers in Physiology</i> , 2015, 6, 328.	2.8	27
20	Osmoregulation in zebrafish: ion transport mechanisms and functional regulation. <i>EXCLI Journal</i> , 2015, 14, 627-59.	0.7	106
21	Calcium-Sensing Receptor Mediates Ca ²⁺ Homeostasis by Modulating Expression of PTH and Stanniocalcin. <i>Endocrinology</i> , 2014, 155, 56-67.	2.8	50
22	Glucocorticoid Receptor, but Not Mineralocorticoid Receptor, Mediates Cortisol Regulation of Epidermal Ionocyte Development and Ion Transport in Zebrafish (<i>Danio Rerio</i>). <i>PLoS ONE</i> , 2013, 8, e77997.	2.5	71
23	Effects of ambient cadmium with calcium on mRNA expressions of calcium uptake related transporters in zebrafish (<i>Danio rerio</i>) larvae. <i>Fish Physiology and Biochemistry</i> , 2012, 38, 977-988.	2.3	24
24	Action of Vitamin D and the Receptor, VDRa, in Calcium Handling in Zebrafish (<i>Danio rerio</i>). <i>PLoS ONE</i> , 2012, 7, e45650.	2.5	56
25	Reverse effect of mammalian hypocalcemic cortisol in fish: cortisol stimulates Ca ²⁺ uptake via glucocorticoid receptor-mediated vitamin D3 metabolism. <i>FASEB Journal</i> , 2012, 26, 1070.6.	0.5	0
26	Reverse Effect of Mammalian Hypocalcemic Cortisol in Fish: Cortisol Stimulates Ca ²⁺ Uptake via Glucocorticoid Receptor-Mediated Vitamin D3 Metabolism. <i>PLoS ONE</i> , 2011, 6, e23689.	2.5	64