Marianna Ranieri

List of Publications by Year
in descending order

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43	845	430843	526264
papers	citations	18	27
		h-index	g-index

45	45	45	1060
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vasopressin Type 2 Receptor Agonists and Antagonists. , 2022, , 656-669.		2
2	Desmopressin Stimulates Nitric Oxide Production in Human Lung Microvascular Endothelial Cells. Biomolecules, 2022, 12, 389.	4.0	3
3	Early Biomarkers of Altered Renal Function and Orthostatic Intolerance During 10-day Bedrest. Frontiers in Physiology, 2022, 13, 858867.	2.8	2
4	Impaired Mineral Ion Metabolism in a Mouse Model of Targeted Calcium-Sensing Receptor (CaSR) Deletion from Vascular Smooth Muscle Cells. Journal of the American Society of Nephrology: JASN, 2022, 33, 1323-1340.	6.1	7
5	AQP2 trafficking in health and diseases: an updated overview. International Journal of Biochemistry and Cell Biology, 2022, 149, 106261.	2.8	9
6	Olive Leaf Extract (OLE) impaired vasopressin-induced aquaporin-2 trafficking through the activation of the calcium-sensing receptor. Scientific Reports, 2021, 11, 4537.	3.3	11
7	Seasonal rhythms of vasopressin release and aquaporin-2 excretion assure appropriate water conservation in humans. Journal of Translational Medicine, 2021, 19, 194.	4.4	4
8	Health benefits of olive oil and by-products and possible innovative applications for industrial processes. Functional Foods in Health and Disease, 2021, 11, 295.	0.6	7
9	Antioxidant Efficacy of Olive By-Product Extracts in Human Colon HCT8 Cells. Foods, 2021, 10, 11.	4.3	17
10	Lixivaptan, a New Generation Diuretic, Counteracts Vasopressin-Induced Aquaporin-2 Trafficking and Function in Renal Collecting Duct Cells. International Journal of Molecular Sciences, 2020, 21, 183.	4.1	15
11	The Vasopressin Receptor 2 Mutant R137L Linked to the Nephrogenic Syndrome of Inappropriate Antidiuresis (NSIAD) Signals through an Alternative Pathway that Increases AQP2 Membrane Targeting Independently of S256 Phosphorylation. Cells, 2020, 9, 1354.	4.1	10
12	Calcium sensing receptor exerts a negative regulatory action toward vasopressin-induced aquaporin-2 expression and trafficking in renal collecting duct. Vitamins and Hormones, 2020, 112, 289-310.	1.7	7
13	In Vitro and In Vivo Nutraceutical Characterization of Two Chickpea Accessions: Differential Effects on Hepatic Lipid Over-Accumulation. Antioxidants, 2020, 9, 268.	5.1	11
14	Renal Ca2+ and Water Handling in Response to Calcium Sensing Receptor Signaling: Physiopathological Aspects and Role of CaSR-Regulated microRNAs. International Journal of Molecular Sciences, 2019, 20, 5341.	4.1	18
15	Gain-of-function mutations of the V2 vasopressin receptor in nephrogenic syndrome of inappropriate antidiuresis (NSIAD): a cell-based assay to assess constitutive water reabsorption. Pflugers Archiv European Journal of Physiology, 2019, 471, 1291-1304.	2.8	10
16	Green olive leaf extract (OLE) provides cytoprotection in renal cells exposed to low doses of cadmium. PLoS ONE, 2019, 14, e0214159.	2.5	27
17	Comparison between men and women of volume regulating hormones and aquaporin-2 excretion following graded central hypovolemia. European Journal of Applied Physiology, 2019, 119, 633-643.	2.5	14
18	Vasopressinâ€“aquaporin-2 pathway: recent advances in understanding water balance disorders. F1000Research, 2019, 8, 149.	1.6	37

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19	Activation of Calcium-Sensing Receptor increases intracellular calcium and decreases cAMP and mTOR in PKD1 deficient cells. Scientific Reports, 2018, 8, 5704.	3.3	35
20	Impact of atypical mitochondrial cyclic-AMP level in nephropathic cystinosis. Cellular and Molecular Life Sciences, 2018, 75, 3411-3422.	5.4	25
21	CaSR signaling downâ€regulates AQP2 expressionviaa novel microRNA pathway in pendrin and NaCl cotransporter knockout mice. FASEB Journal, 2018, 32, 2148-2159.	0.5	24
22	Gi Protein Modulation of the Potassium Channel TASK-2 Mediates Vesicle Osmotic Swelling to Facilitate the Fusion of Aquaporin-2 Water Channel Containing Vesicles. Cells, 2018, 7, 276.	4.1	3
23	Activation of the Calcium-Sensing Receptor Corrects the Impaired Mitochondrial Energy Status Observed in Renal Polycystin-1 Knockdown Cells Modeling Autosomal Dominant Polycystic Kidney Disease. Frontiers in Molecular Biosciences, 2018, 5, 77.	3.5	17
24	Green extracts from Coratina olive cultivar leaves: Antioxidant characterization and biological activity. Journal of Functional Foods, 2017, 31, 63-70.	3.4	98
25	Interleukin-13 increases pendrin abundance to the cell surface in bronchial NCI-H292 cells via Rho/actin signaling. Pflugers Archiv European Journal of Physiology, 2017, 469, 1163-1176.	2.8	10
26	The V2 receptor antagonist tolvaptan raises cytosolic calcium and prevents <scp>AQP</scp>2 trafficking and function: an in vitro and in vivo assessment. Journal of Cellular and Molecular Medicine, 2017, 21, 1767-1780.	3.6	19
27	AQP2 Abundance is Regulated by the E3-Ligase CHIP Via HSP70. Cellular Physiology and Biochemistry, 2017, 44, 515-531.	1.6	28
28	Negative feedback from CaSR signaling to aquaporin-2 sensitizes vasopressin to extracellular Ca2+. Journal of Cell Science, 2015, 128, 2350-2360.	2.0	22
29	Conditionally immortalized human proximal tubular epithelial cells isolated from the urine of a healthy subject express functional calcium-sensing receptor. American Journal of Physiology - Renal Physiology, 2015, 308, F1200-F1206.	2.7	18
30	Glutathionylation of the Aquaporin-2 Water Channel. Journal of Biological Chemistry, 2014, 289, 27807-27813.	3.4	32
31	A Protein Kinase Aâ€"Independent Pathway Controlling Aquaporin 2 Trafficking as a Possible Cause for the Syndrome of Inappropriate Antidiuresis Associated with Polycystic Kidney Disease 1 Haploinsufficiency. Journal of the American Society of Nephrology: JASN, 2014, 25, 2241-2253.	6.1	25
32	A decrease in aquaporin 2 excretion is associated with bed rest induced high calciuria. Journal of Translational Medicine, 2014, 12, 133.	4.4	25
33	Effect of Roscovitine on Intracellular Calcium Dynamics: Differential Enantioselective Responses. Molecular Pharmaceutics, 2013, 10, 4620-4628.	4.6	6
34	Molecular and clinical analysis of a neonatal severe hyperparathyroidism case caused by a stop mutation in the calcium-sensing receptor extracellular domain representing in effect a human â€˜knockoutâ€™. European Journal of Endocrinology, 2013, 169, K1-K7.	3.7	9
35	Co-Regulated Pendrin and Aquaporin 5 Expression and Trafficking in Type-B Intercalated Cells under Potassium Depletion. Cellular Physiology and Biochemistry, 2013, 32, 184-199.	1.6	19
36	A FRET-Based Approach for Quantitative Evaluation of Forskolin-Induced Pendrin Trafficking at the Plasma Membrane in Bronchial NCI H292 Cells. Cellular Physiology and Biochemistry, 2013, 32, 200-209.	1.6	13

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37	Excessive Signal Transduction of Gain-of-Function Variants of the Calcium-Sensing Receptor (CaSR) Are Associated with Increased ER to Cytosol Calcium Gradient. PLoS ONE, 2013, 8, e79113.	2.5	28
38	Calcium-Sensing Receptor and Aquaporin 2 Interplay in Hypercalciuria-Associated Renal Concentrating Defect in Humans. An In Vivo and In Vitro Study. PLoS ONE, 2012, 7, e33145.	2.5	58
39	Integrin Signaling Modulates AQP2 Trafficking via Arg-Gly-Asp (RGD) Motif. Cellular Physiology and Biochemistry, 2011, 27, 739-748.	1.6	51
40	Differential Modulation of Intracellular Ca²⁺ Responses Associated with Calcium-Sensing Receptor Activation in Renal Collecting Duct Cells. Cellular Physiology and Biochemistry, 2010, 26, 901-912.	1.6	13
41	Ca2+-Dependent K+ Efflux Regulates Deoxycholate-Induced Apoptosis of BHK-21 and Caco-2 Cells. Gastroenterology, 2009, 137, 955-964.e2.	1.3	7
42	Deoxycholic acid activates protein kinase C and phospholipase C via increased Ca2+ entry at plasma membrane. Gastroenterology, 2005, 128, 695-707.	1.3	48
43	dDAVP Downregulates the AQP3-Mediated Glycerol Transport via V1aR in Human Colon HCT8 Cells. Frontiers in Cell and Developmental Biology, 0, 10, .	3.7	1