

Ana M Blázquez-Medela

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9014483/publications.pdf>

Version: 2024-02-01

22
papers

651
citations

623734

14
h-index

677142

22
g-index

22
all docs

22
docs citations

22
times ranked

1223
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased plasma soluble endoglin levels as an indicator of cardiovascular alterations in hypertensive and diabetic patients. <i>BMC Medicine</i> , 2010, 8, 86.	5.5	93
2	Serine Protease Activation Essential for Endothelialâ€“Mesenchymal Transition in Vascular Calcification. <i>Circulation Research</i> , 2015, 117, 758-769.	4.5	77
3	Endothelial-mesenchymal transition in atherosclerotic lesion calcification. <i>Atherosclerosis</i> , 2016, 253, 124-127.	0.8	60
4	Beyond the bone: Bone morphogenetic protein signaling in adipose tissue. <i>Obesity Reviews</i> , 2019, 20, 648-658.	6.5	60
5	Reducing Jagged 1 and 2 levels prevents cerebral arteriovenous malformations in matrix Gla protein deficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19071-19076.	7.1	57
6	Osteoprotegerin is associated with cardiovascular risk in hypertension and/or diabetes. <i>European Journal of Clinical Investigation</i> , 2012, 42, 548-556.	3.4	40
7	Serum Superoxide Dismutase Is Associated with Vascular Structure and Function in Hypertensive and Diabetic Patients. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-8.	4.0	35
8	Matrix Gla protein regulates differentiation of endothelial cells derived from mouse embryonic stem cells. <i>Angiogenesis</i> , 2016, 19, 1-7.	7.2	30
9	Vascular endothelium plays a key role in directing pulmonary epithelial cell differentiation. <i>Journal of Cell Biology</i> , 2017, 216, 3369-3385.	5.2	26
10	H-Ras isoform modulates extracellular matrix synthesis, proliferation, and migration in fibroblasts. <i>American Journal of Physiology - Cell Physiology</i> , 2012, 302, C686-C697.	4.6	23
11	Endothelial-Mesenchymal Transition in Vascular Calcification of <i>Ins2Akita</i> + Mice. <i>PLoS ONE</i> , 2016, 11, e0167936.	2.5	23
12	Mechanisms Involved in the Genesis of Diabetic Nephropathy. <i>Current Diabetes Reviews</i> , 2010, 6, 68-87.	1.3	22
13	Osteoprotegerin and Diabetes-Associated Pathologies. <i>Current Molecular Medicine</i> , 2011, 11, 401-416.	1.3	22
14	Analysis of K-Ras Nuclear Expression in Fibroblasts and Mesangial Cells. <i>PLoS ONE</i> , 2010, 5, e8703.	2.5	17
15	Noggin depletion in adipocytes promotes obesity in mice. <i>Molecular Metabolism</i> , 2019, 25, 50-63.	6.5	14
16	Rapid Detection and Inhibition of SARSâ€“CoVâ€“2â€“Spike Mutationâ€“Mediated Microthrombosis. <i>Advanced Science</i> , 2021, 8, e2103266.	11.2	11
17	Concerted Action of ANP and Dopamine D1-Receptor to Regulate Sodium Homeostasis in Nephrotic Syndrome. <i>BioMed Research International</i> , 2013, 2013, 1-8.	1.9	10
18	ABCC6 deficiency is associated with activation of BMP signaling in liver and kidney. <i>FEBS Open Bio</i> , 2015, 5, 257-263.	2.3	9

#	ARTICLE	IF	CITATIONS
19	Hypertension and Hyperglycemia Synergize to Cause Incipient Renal Tubular Alterations Resulting in Increased NGAL Urinary Excretion in Rats. PLoS ONE, 2014, 9, e105988.	2.5	8
20	Matrix Gla protein limits pulmonary arteriovenous malformations in ALK1 deficiency. European Respiratory Journal, 2015, 45, 849-852.	6.7	7
21	Increased Klk9 Urinary Excretion Is Associated to Hypertension-Induced Cardiovascular Damage and Renal Alterations. Medicine (United States), 2015, 94, e1617.	1.0	4
22	Endothelial mechanotransduction in cardiovascular development and regeneration: emerging approaches and animal models. Current Topics in Membranes, 2021, 87, 131-151.	0.9	3