Selen Catania Muratoglu

List of Publications by Year
in descending order

32 papers	1,575 citations	331670 21 h-index	414414 32 g-index
34 all docs	34 docs citations	34 times ranked	2327 citing authors

#	Article	IF	Citations
1	Perspectives on Cognitive Phenotypes and Models of Vascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, , 101161ATVBAHA122317395.	2.4	4
2	Moderate aerobic exercise prevents matrix degradation and death in a mouse model of aortic dissection and aneurysm. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H1786-H1801.	3.2	10
3	Regulation of tau internalization, degradation, and seeding by LRP1 reveals multiple pathways for tau catabolism. Journal of Biological Chemistry, 2021, 296, 100715.	3.4	52
4	High-Affinity Binding of LDL Receptor-Related Protein 1 to Matrix Metalloprotease 1 Requires Protease:Inhibitor Complex Formation. Biochemistry, 2020, 59, 2922-2933.	2.5	11
5	LRP1 mediates tau endocytosis in a process that is modulated by apolipoprotein E. Alzheimer's and Dementia, 2020, 16, e045959.	0.8	2
6	Macrophage LRP1 Promotes Diet-Induced Hepatic Inflammation and Metabolic Dysfunction by Modulating Wnt Signaling. Mediators of Inflammation, 2018, 2018, 1-15.	3.0	22
7	LRP1 (Low-Density Lipoprotein Receptorâ€“Related Protein 1) Regulates Smooth Muscle Contractility by Modulating Ca ²⁺ Signaling and Expression of Cytoskeleton-Related Proteins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, 2651-2664.	2.4	37
8	Quantitative Micro-CT Analysis of Aortopathy in a Mouse Model of β-aminopropionitrile-induced Aortic Aneurysm and Dissection. Journal of Visualized Experiments, 2018, , .	0.3	5
9	Role of the LDL Receptor-Related Protein 1 in Regulating Protease Activity and Signaling Pathways in the Vasculature. Current Drug Targets, 2018, 19, 1276-1288.	2.1	5
10	The LDL Receptor-Related Protein 1: At the Crossroads of Lipoprotein Metabolism and Insulin Signaling. Journal of Diabetes Research, 2017, 2017, 1-10.	2.3	32
11	LRP in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 213-216.	2.4	9
12	Smooth Muscle Cell Deletion of Low-Density Lipoprotein Receptorâ€“Related Protein 1 Augments Angiotensin IIâ€“Induced Superior Mesenteric Arterial and Ascending Aortic Aneurysms. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 155-162.	2.4	60
13	Tissue-type plasminogen activator suppresses activated stellate cells through low-density lipoprotein receptor-related protein 1. Laboratory Investigation, 2015, 95, 1117-1129.	3.7	8
14	LDL Receptor-Related Protein-1 (LRP1) Regulates Cholesterol Accumulation in Macrophages. PLoS ONE, 2015, 10, e0128903.	2.5	46
15	Low-Density Lipoprotein Receptorâ€“Related Protein-1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 487-498.	2.4	87
16	LRP1 Protects the Vasculature by Regulating Levels of Connective Tissue Growth Factor and HtrA1. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2137-2146.	2.4	78
17	Regulation of hepatic stellate cell activation through LRP1: a novel signaling role for tâ€PA in liver. FASEB Journal, 2013, 27, 387.4.	0.5	0
18	Macrophage LRP1 Suppresses Neo-Intima Formation during Vascular Remodeling by Modulating the TGF-Î² Signaling Pathway. PLoS ONE, 2011, 6, e28846.	2.5	36

#	Article	IF	Citations
19	Serpinâ€“Enzyme Receptors. Methods in Enzymology, 2011, 499, 17-31.	1.0	22
20	Low Density Lipoprotein Receptor-related Protein 1 (LRP1) Forms a Signaling Complex with Platelet-derived Growth Factor Receptor-Î² in Endosomes and Regulates Activation of the MAPK Pathway. Journal of Biological Chemistry, 2010, 285, 14308-14317.	3.4	87
21	Salmonella pathogenesis reveals that BMP signaling regulates blood cell homeostasis and immune responses in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14952-14957.	7.1	26
22	The GATA factor Serpent cross-regulates lozenge and u-shaped expression during Drosophila blood cell development. Developmental Biology, 2007, 311, 636-649.	2.0	33
23	Regulation of Drosophila Friend of GATA gene, u-shaped, during hematopoiesis: A direct role for Serpent and Lozenge. Developmental Biology, 2006, 296, 561-579.	2.0	24
24	Distinct p53 acetylation cassettes differentially influence gene-expression patterns and cell fate. Journal of Cell Biology, 2006, 173, 533-544.	5.2	239
25	DTL, the Drosophila Homolog of PIMT/Tgs1 Nuclear Receptor Coactivator-interacting Protein/RNA Methyltransferase, Has an Essential Role in Development. Journal of Biological Chemistry, 2005, 280, 12397-12404.	3.4	41
26	The Homologous Drosophila Transcriptional Adaptors ADA2a and ADA2b Are both Required for Normal Development but Have Different Functions. Molecular and Cellular Biology, 2005, 25, 8215-8227.	2.3	76
27	Intimate relationship between the genes of two transcriptional coactivators, ADA2a and PIMT, of Drosophila. Gene, 2005, 348, 13-23.	2.2	6
28	Two Different Drosophila ADA2 Homologues Are Present in Distinct GCN5 Histone Acetyltransferase-Containing Complexes. Molecular and Cellular Biology, 2003, 23, 306-321.	2.3	84
29	Acetylation of Androgen Receptor Enhances Coactivator Binding and Promotes Prostate Cancer Cell Growth. Molecular and Cellular Biology, 2003, 23, 8563-8575.	2.3	244
30	The TFIID Components Human TAF II 140 and Drosophila BIP2 (TAF II 155) Are Novel Metazoan Homologues of Yeast TAF II 47 Containing a Histone Fold and a PHD Finger. Molecular and Cellular Biology, 2001, 21, 5109-5121.	2.3	62
31	Matrilin-2, a Large, Oligomeric Matrix Protein, Is Expressed by a Great Variety of Cells and Forms Fibrillar Networks. Journal of Biological Chemistry, 1999, 274, 13353-13361.	3.4	79
32	Terminal differentiation of chondrocytes is arrested at distinct stages identified by their expression repertoire of marker genes. Matrix Biology, 1998, 17, 435-448.	3.6	42