

# Selen Catania Muratoglu

## List of Publications by Year in descending order

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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	Acetylation of Androgen Receptor Enhances Coactivator Binding and Promotes Prostate Cancer Cell Growth. <i>Molecular and Cellular Biology</i> , 2003, 23, 8563-8575.	2.3	244
2	Distinct p53 acetylation cassettes differentially influence gene-expression patterns and cell fate. <i>Journal of Cell Biology</i> , 2006, 173, 533-544.	5.2	239
3	Low Density Lipoprotein Receptor-related Protein 1 (LRP1) Forms a Signaling Complex with Platelet-derived Growth Factor Receptor-1 <sup>2</sup> in Endosomes and Regulates Activation of the MAPK Pathway. <i>Journal of Biological Chemistry</i> , 2010, 285, 14308-14317.	3.4	87
4	Low-Density Lipoprotein Receptor-Related Protein-1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 487-498.	2.4	87
5	Two Different Drosophila ADA2 Homologues Are Present in Distinct GCN5 Histone Acetyltransferase-Containing Complexes. <i>Molecular and Cellular Biology</i> , 2003, 23, 306-321.	2.3	84
6	Matrilin-2, a Large, Oligomeric Matrix Protein, Is Expressed by a Great Variety of Cells and Forms Fibrillar Networks. <i>Journal of Biological Chemistry</i> , 1999, 274, 13353-13361.	3.4	79
7	LRP1 Protects the Vasculature by Regulating Levels of Connective Tissue Growth Factor and HtrA1. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2137-2146.	2.4	78
8	The Homologous Drosophila Transcriptional Adaptors ADA2a and ADA2b Are both Required for Normal Development but Have Different Functions. <i>Molecular and Cellular Biology</i> , 2005, 25, 8215-8227.	2.3	76
9	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. <i>Molecular and Cellular Biology</i> , 2001, 21, 5109-5121.	2.3	62
10	Smooth Muscle Cell Deletion of Low-Density Lipoprotein Receptor-Related Protein 1 Augments Angiotensin II-Induced Superior Mesenteric Arterial and Ascending Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 155-162.	2.4	60
11	Regulation of tau internalization, degradation, and seeding by LRP1 reveals multiple pathways for tau catabolism. <i>Journal of Biological Chemistry</i> , 2021, 296, 100715.	3.4	52
12	LDL Receptor-Related Protein-1 (LRP1) Regulates Cholesterol Accumulation in Macrophages. <i>PLoS ONE</i> , 2015, 10, e0128903.	2.5	46
13	Terminal differentiation of chondrocytes is arrested at distinct stages identified by their expression repertoire of marker genes. <i>Matrix Biology</i> , 1998, 17, 435-448.	3.6	42
14	DTL, the Drosophila Homolog of PIMT/Tgs1 Nuclear Receptor Coactivator-interacting Protein/RNA Methyltransferase, Has an Essential Role in Development. <i>Journal of Biological Chemistry</i> , 2005, 280, 12397-12404.	3.4	41
15	LRP1 (Low-Density Lipoprotein Receptor-Related Protein 1) Regulates Smooth Muscle Contractility by Modulating Ca <sup>2+</sup> Signaling and Expression of Cytoskeleton-Related Proteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2651-2664.	2.4	37
16	Macrophage LRP1 Suppresses Neo-Intima Formation during Vascular Remodeling by Modulating the TGF- $\beta$ 2 Signaling Pathway. <i>PLoS ONE</i> , 2011, 6, e28846.	2.5	36
17	The GATA factor Serpent cross-regulates lozenge and u-shaped expression during Drosophila blood cell development. <i>Developmental Biology</i> , 2007, 311, 636-649.	2.0	33
18	The LDL Receptor-Related Protein 1: At the Crossroads of Lipoprotein Metabolism and Insulin Signaling. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-10.	2.3	32

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19	<i>Salmonella</i> pathogenesis reveals that BMP signaling regulates blood cell homeostasis and immune responses in <i>Drosophila</i> . Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14952-14957.	7.1	26
20	Regulation of <i>Drosophila</i> Friend of GATA gene, u-shaped, during hematopoiesis: A direct role for Serpent and Lozenge. Developmental Biology, 2006, 296, 561-579.	2.0	24
21	Serpins as Enzyme Receptors. Methods in Enzymology, 2011, 499, 17-31.	1.0	22
22	Macrophage LRP1 Promotes Diet-Induced Hepatic Inflammation and Metabolic Dysfunction by Modulating Wnt Signaling. Mediators of Inflammation, 2018, 2018, 1-15.	3.0	22
23	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
24	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
25	LRP in Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 213-216.	2.4	9
26	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
27	Intimate relationship between the genes of two transcriptional coactivators, ADA2a and PIMT, of <i>Drosophila</i> . Gene, 2005, 348, 13-23.	2.2	6
28	Quantitative Micro-CT Analysis of Aortopathy in a Mouse Model of $\alpha$ -aminopropionitrile-induced Aortic Aneurysm and Dissection. Journal of Visualized Experiments, 2018, , .	0.3	5
29	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
30	Perspectives on Cognitive Phenotypes and Models of Vascular Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2022, , 101161ATVBAHA122317395.	2.4	4
31	LRP1 mediates tau endocytosis in a process that is modulated by apolipoprotein E. Alzheimer's and Dementia, 2020, 16, e045959.	0.8	2
32	Regulation of hepatic stellate cell activation through LRP1: a novel signaling role for $\alpha$ 1-antitrypsin in liver. FASEB Journal, 2013, 27, 387.4.	0.5	0