

Eloi Montanez

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,429
citations

361413

20
h-index

454955

30
g-index

38
all docs

38
docs citations

38
times ranked

3855
citing authors

#	ARTICLE	IF	CITATIONS
1	ILK, PINCH and parvin: the tIPP of integrin signalling. <i>Nature Reviews Molecular Cell Biology</i> , 2006, 7, 20-31.	37.0	602
2	Kindlin-2 controls bidirectional signaling of integrins. <i>Genes and Development</i> , 2008, 22, 1325-1330.	5.9	381
3	The ILK/PINCH/parvin complex: the kinase is dead, long live the pseudokinase!. <i>EMBO Journal</i> , 2010, 29, 281-291.	7.8	229
4	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of Experimental Medicine</i> , 2012, 209, 2165-2181.	8.5	151
5	Polarized actin and VE-cadherin dynamics regulate junctional remodelling and cell migration during sprouting angiogenesis. <i>Nature Communications</i> , 2017, 8, 2210.	12.8	129
6	F-actin-rich contractile endothelial pores prevent vascular leakage during leukocyte diapedesis through local RhoA signalling. <i>Nature Communications</i> , 2016, 7, 10493.	12.8	113
7	Plasma fibronectin deficiency impedes atherosclerosis progression and fibrous cap formation. <i>EMBO Molecular Medicine</i> , 2012, 4, 564-576.	6.9	101
8	Integrin-linked kinase stabilizes myotendinous junctions and protects muscle from stress-induced damage. <i>Journal of Cell Biology</i> , 2008, 180, 1037-1049.	5.2	91
9	Î±-parvin controls vascular mural cell recruitment to vessel wall by regulating RhoA/ROCK signalling. <i>EMBO Journal</i> , 2009, 28, 3132-3144.	7.8	81
10	VEGF-A/Notch-Induced Podosomes Proteolyse Basement Membrane Collagen-IV during Retinal Sprouting Angiogenesis. <i>Cell Reports</i> , 2016, 17, 484-500.	6.4	56
11	Coronin 1A, a novel player in integrin biology, controls neutrophil trafficking in innate immunity. <i>Blood</i> , 2017, 130, 847-858.	1.4	56
12	Genetic ablation of FLRT3 reveals a novel morphogenetic function for the anterior visceral endoderm in suppressing mesoderm differentiation. <i>Genes and Development</i> , 2008, 22, 3349-3362.	5.9	54
13	Integrin-linked kinase controls retinal angiogenesis and is linked to Wnt signaling and exudative vitreoretinopathy. <i>Nature Communications</i> , 2019, 10, 5243.	12.8	54
14	Endothelial Alpha-Parvin Controls Integrity of Developing Vasculature and Is Required for Maintenance of Cell-Cell Junctions. <i>Circulation Research</i> , 2015, 117, 29-40.	4.5	44
15	Comparative study of tube assembly in three-dimensional collagen matrix and on Matrigel coats. <i>Angiogenesis</i> , 2002, 5, 167-172.	7.2	39
16	Artery-Associated Sympathetic Innervation Drives Rhythmic Vascular Inflammation of Arteries and Veins. <i>Circulation</i> , 2019, 140, 1100-1114.	1.6	37
17	Visualization of Endothelial Actin Cytoskeleton in the Mouse Retina. <i>PLoS ONE</i> , 2012, 7, e47488.	2.5	34
18	Identification of ILK as a critical regulator of VEGFR 3 signalling and lymphatic vascular growth. <i>EMBO Journal</i> , 2019, 38, .	7.8	34

#	ARTICLE	IF	CITATIONS
19	PINCH-1 promotes Bcl-2-dependent survival signalling and inhibits JNK-mediated apoptosis in the primitive endoderm.. <i>Journal of Cell Science</i> , 2012, 125, 5233-40.	2.0	25
20	Analysis of Integrin Functions in Periâ€Implantation Embryos, Hematopoietic System, and Skin. <i>Methods in Enzymology</i> , 2007, 426, 239-289.	1.0	23
21	Endothelial junctional membrane protrusions serve as hotspots for neutrophil transmigration. <i>ELife</i> , 2021, 10, .	6.0	20
22	Parvins Are Required for Endothelial Cellâ€Cell Junctions and Cell Polarity During Embryonic Blood Vessel Formation. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 1147-1158.	2.4	19
23	Î±-Parvin Defines a Specific Integrin Adhesome to Maintain the Glomerular Filtration Barrier. <i>Journal of the American Society of Nephrology: JASN</i> , 2022, 33, 786-808.	6.1	15
24	Influence of cytoplasmic deletions on the filopodia-inducing effect of syndecan-3. <i>Cell Biology International</i> , 2004, 28, 829-833.	3.0	10
25	Î±-parvin is required for epidermal morphogenesis, hair follicle development and basal keratinocyte polarity. <i>PLoS ONE</i> , 2020, 15, e0230380.	2.5	7
26	TAMEP are brain tumor parenchymal cells controlling neoplastic angiogenesis and progression. <i>Cell Systems</i> , 2021, 12, 248-262.e7.	6.2	7
27	Coronin 1B Controls Endothelial Actin Dynamics at Cellâ€Cell Junctions and Is Required for Endothelial Network Assembly. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 708.	3.7	5
28	The Fibronectin RGD Motif Is Required for Multiple Angiogenic Events During Early Embryonic Development. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, e1.	2.4	4
29	Deletion of endothelial Î±-parvin inhibits tumour angiogenesis, reduces tumour growth and induces tumour cell apoptosis. <i>Angiogenesis</i> , 2022, 25, 155-158.	7.2	4
30	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of General Physiology</i> , 2012, 140, i11-i11.	1.9	2
31	A novel role of sphingosine 1-phosphate receptor S1pr1 in mouse thrombopoiesis. <i>Journal of Cell Biology</i> , 2012, 199, i7-i7.	5.2	0
32	PINCH-1 promotes Bcl-2-dependent survival signalling and inhibits JNK-mediated apoptosis in the primitive endoderm. <i>Development (Cambridge)</i> , 2013, 140, e1-e1.	2.5	0
33	Title is missing!. , 2020, 15, e0230380.		0
34	Title is missing!. , 2020, 15, e0230380.		0
35	Title is missing!. , 2020, 15, e0230380.		0
36	Title is missing!. , 2020, 15, e0230380.		0