

Jingsong Xu

List of Publications by Year in descending order

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17
papers

2,382
citations

623734

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996975

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17
docs citations

17
times ranked

3114
citing authors

#	ARTICLE	IF	CITATIONS
1	Divergent Signals and Cytoskeletal Assemblies Regulate Self-Organizing Polarity in Neutrophils. <i>Cell</i> , 2003, 114, 201-214.	28.9	614
2	Proteolytic exposure of a cryptic site within collagen type IV is required for angiogenesis and tumor growth in vivo. <i>Journal of Cell Biology</i> , 2001, 154, 1069-1080.	5.2	445
3	New Functions for Non-collagenous Domains of Human Collagen Type IV. <i>Journal of Biological Chemistry</i> , 2000, 275, 8051-8061.	3.4	294
4	Bidirectional regulation of neutrophil migration by mitogen-activated protein kinases. <i>Nature Immunology</i> , 2012, 13, 457-464.	14.5	181
5	Polarity reveals intrinsic cell chirality. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9296-9300.	7.1	136
6	Matrix Metalloproteinase-9-Dependent Exposure of a Cryptic Migratory Control Site in Collagen is Required before Retinal Angiogenesis. <i>American Journal of Pathology</i> , 2002, 161, 1429-1437.	3.8	124
7	Neutrophil microtubules suppress polarity and enhance directional migration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 6884-6889.	7.1	123
8	Akt isoforms differentially regulate neutrophil functions. <i>Blood</i> , 2010, 115, 4237-4246.	1.4	106
9	Nonmuscle myosin light-chain kinase mediates neutrophil transmigration in sepsis-induced lung inflammation by activating β 2 integrins. <i>Nature Immunology</i> , 2008, 9, 880-886.	14.5	97
10	Early, nonciliary role for microtubule proteins in left-right patterning is conserved across kingdoms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12586-12591.	7.1	64
11	Oxidant Sensing by TRPM2 Inhibits Neutrophil Migration and Mitigates Inflammation. <i>Developmental Cell</i> , 2016, 38, 453-462.	7.0	54
12	Generation of Monoclonal Antibodies to Cryptic Collagen Sites by Using Subtractive Immunization. <i>Hybridoma</i> , 2000, 19, 375-385.	0.6	48
13	Moesin and myosin phosphatase confine neutrophil orientation in a chemotactic gradient. <i>Journal of Experimental Medicine</i> , 2015, 212, 267-280.	8.5	47
14	A Novel Function of Sphingosine Kinase 1 Suppression of JNK Activity in Preventing Inflammation and Injury. <i>Journal of Biological Chemistry</i> , 2010, 285, 15848-15857.	3.4	30
15	Overexpression of PLXDC2 in Stromal Cell-Associated M2 Macrophages Is Related to EMT and the Progression of Gastric Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 673295.	3.7	18
16	Extracellular Matrix in the Regulation of Angiogenesis. , 2002, , 67-95.		1
17	Moesin and myosin phosphatase confine neutrophil orientation in a chemotactic gradient. <i>Journal of Cell Biology</i> , 2015, 208, 2083OIA12.	5.2	0