

Miguel Alejandro Lopez-Ramirez

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

621
citations

933447

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1199594

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16
docs citations

16
times ranked

1092
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Binding of Rap1 to Talin1 and to MRL Proteins Promotes Integrin Activation in CD4+ T Cells. Journal of Immunology, 2022, 208, 1378-1388.	0.8	6
2	Astrocytes propel neurovascular dysfunction during cerebral cavernous malformation lesion formation. Journal of Clinical Investigation, 2021, 131, .	8.2	32
3	Distinct integrin activation pathways for effector and regulatory T cell trafficking and function. Journal of Experimental Medicine, 2021, 218, .	8.5	27
4	Î²7 Integrin Inhibition Can Increase Intestinal Inflammation by Impairing Homing of CD25hiFoxP3+ Regulatory T Cells. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 369-385.	4.5	22
5	Talin-1 is the principal platelet Rap1 effector of integrin activation. Blood, 2020, 136, 1180-1190.	1.4	52
6	Isolation and Purification of Mouse Brain Endothelial Cells to Study Cerebral Cavernous Malformation Disease. Methods in Molecular Biology, 2020, 2152, 139-150.	0.9	2
7	Phenotypic characterization of murine models of cerebral cavernous malformations. Laboratory Investigation, 2019, 99, 319-330.	3.7	24
8	Rap1 binding and a lipid-dependent helix in talin F1 domain promote integrin activation in tandem. Journal of Cell Biology, 2019, 218, 1799-1809.	5.2	45
9	Cerebral cavernous malformations form an anticoagulant vascular domain in humans and mice. Blood, 2019, 133, 193-204.	1.4	60
10	Thrombospondin1 (TSP1) replacement prevents cerebral cavernous malformations. Journal of Experimental Medicine, 2017, 214, 3331-3346.	8.5	80
11	Regulation of brain endothelial barrier function by microRNAs in health and neuroinflammation. FASEB Journal, 2016, 30, 2662-2672.	0.5	49
12	MicroRNAâ€155 negatively affects bloodâ€brain barrier function during neuroinflammation. FASEB Journal, 2014, 28, 2551-2565.	0.5	220