

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

10
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

1092
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | MicroRNA-155 negatively affects blood-brain barrier function during neuroinflammation. FASEB Journal, 2014, 28, 2551-2565. | 0.5 | 220 |
| 2 | Thrombospondin1 (TSP1) replacement prevents cerebral cavernous malformations. Journal of Experimental Medicine, 2017, 214, 3331-3346. | 8.5 | 80 |
| 3 | Cerebral cavernous malformations form an anticoagulant vascular domain in humans and mice. Blood, 2019, 133, 193-204. | 1.4 | 60 |
| 4 | Talin-1 is the principal platelet Rap1 effector of integrin activation. Blood, 2020, 136, 1180-1190. | 1.4 | 52 |
| 5 | Regulation of brain endothelial barrier function by microRNAs in health and neuroinflammation. FASEB Journal, 2016, 30, 2662-2672. | 0.5 | 49 |
| 6 | 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 |
| 7 | Astrocytes propel neurovascular dysfunction during cerebral cavernous malformation lesion formation. Journal of Clinical Investigation, 2021, 131, . | 8.2 | 32 |
| 8 | Distinct integrin activation pathways for effector and regulatory T cell trafficking and function. Journal of Experimental Medicine, 2021, 218, . | 8.5 | 27 |
| 9 | Phenotypic characterization of murine models of cerebral cavernous malformations. Laboratory Investigation, 2019, 99, 319-330. | 3.7 | 24 |
| 10 | Integrin Inhibition Can Increase Intestinal Inflammation by Impairing Homing of CD25 ^{hi} FoxP3 ⁺ Regulatory T Cells. Cellular and Molecular Gastroenterology and Hepatology, 2020, 9, 369-385. | 4.5 | 22 |
| 11 | 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 |
| 12 | 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 |