

Sarah Klapproth

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

299
citations

9
h-index

14
g-index

14
ext. papers

416
ext. citations

6.9
avg, IF

3
L-index

#	Paper	IF	Citations
11	Structure of Rap1b bound to talin reveals a pathway for triggering integrin activation. <i>Nature Communications</i> , 2017 , 8, 1744	17.4	58
10	Loss of the Rap1 effector RIAM results in leukocyte adhesion deficiency due to impaired α integrin function in mice. <i>Blood</i> , 2015 , 126, 2704-12	2.2	55
9	The Fibronectin synergy site re-enforces cell adhesion and mediates a crosstalk between integrin classes. <i>ELife</i> , 2017 , 6,	8.9	42
8	Minimal amounts of kindlin-3 suffice for basal platelet and leukocyte functions in mice. <i>Blood</i> , 2015 , 126, 2592-600	2.2	36
7	Direct Rap1/Talin1 interaction regulates platelet and neutrophil integrin activity in mice. <i>Blood</i> , 2018 , 132, 2754-2762	2.2	35
6	Maturation of Platelet Function During Murine Fetal Development In Vivo. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017 , 37, 1076-1086	9.4	23
5	A kindlin-3-leupaxin-paxillin signaling pathway regulates podosome stability. <i>Journal of Cell Biology</i> , 2019 , 218, 3436-3454	7.3	17
4	Rap1 and membrane lipids cooperatively recruit talin to trigger integrin activation. <i>Journal of Cell Science</i> , 2019 , 132,	5.3	17
3	Differential requirement of kindlin-3 for T cell progenitor homing to the non-vascularized and vascularized thymus. <i>ELife</i> , 2018 , 7,	8.9	10
2	Binding of Rap1 and Riam to Talin1 Fine-Tune α Integrin Activity During Leukocyte Trafficking. <i>Frontiers in Immunology</i> , 2021 , 12, 702345	8.4	4
1	Low kindlin-3 levels in osteoclasts of kindlin-3 hypomorphic mice result in osteopetrosis due to leaky sealing zones. <i>Journal of Cell Science</i> , 2021 , 134,	5.3	1