Melanie Laurin

List of Publications by Year
in descending order

10 papers	631 citations	1306789 7 h-index	1372195 10 g-index
10 all docs	10 docs citations	10 times ranked	1153 citing authors

#	Article	IF	Citations
1	Skin Cancers and the Contribution of Rho GTPase Signaling Networks to Their Progression. Cancers, 2021, 13, 4362.	1.7	4
2	High Throughput strategies Aimed at Closing the GAP in Our Knowledge of Rho GTPase Signaling. Cells, 2020, 9, 1430.	1.8	6
3	An RNAi screen unravels the complexities of Rho GTPase networks in skin morphogenesis. ELife, 2019, 8, .	2.8	9
4	Insights into the biological functions of Dock family guanine nucleotide exchange factors. Genes and Development, 2014, 28, 533-547.	2.7	129
5	The Rac-specific exchange factors Dock1 and Dock5 are dispensable for the establishment of the glomerular filtration barrier in vivo. Small GTPases, 2013, 4, 221-230.	0.7	9
6	Rac-specific guanine nucleotide exchange factor DOCK1 is a critical regulator of HER2-mediated breast cancer metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7434-7439.	3.3	87
7	The Rac1 exchange factor Dock5 is essential for bone resorption by osteoclasts. Journal of Bone and Mineral Research, 2011, 26, 1099-1110.	3.1	106
8	DOCK180 Is a Rac Activator That Regulates Cardiovascular Development by Acting Downstream of CXCR4. Circulation Research, 2010, 107, 1102-1105.	2.0	46
9	An Î±-Helical Extension of the ELMO1 Pleckstrin Homology Domain Mediates Direct Interaction to DOCK180 and Is Critical in Rac Signaling. Molecular Biology of the Cell, 2008, 19, 4837-4851.	0.9	85
10	The atypical Rac activator Dock180 (Dock1) regulates myoblast fusion in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15446-15451.	3.3	150