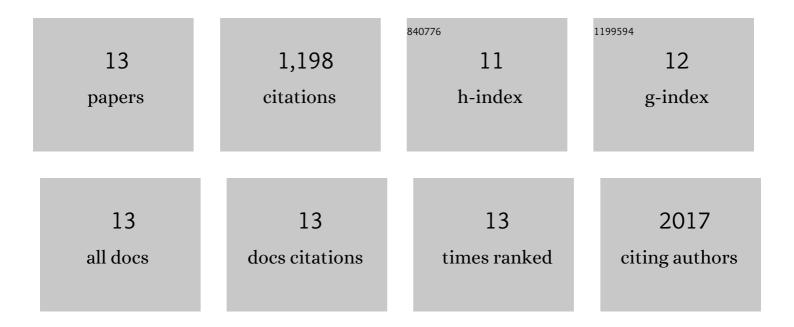
## Simon de Beco

List of Publications by Year in descending order

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SIMON DE RECO

#	Article	IF	CITATIONS
1	Stick-slip dynamics of cell adhesion triggers spontaneous symmetry breaking and directional migration of mesenchymal cells on one-dimensional lines. Science Advances, 2020, 6, eaau5670.	10.3	56
2	Image Restoration by Combined Order Regularization with Optimal Spatial Adaptation. IEEE Transactions on Image Processing, 2020, , 1-1.	9.8	2
3	The role of single-cell mechanical behaviour and polarity in driving collective cell migration. Nature Physics, 2020, 16, 802-809.	16.7	109
4	Galectin-3 modulates epithelial cell adaptation to stress at the ER-mitochondria interface. Cell Death and Disease, 2020, 11, 360.	6.3	22
5	Redox-Triggered Control of Cell Adhesion and Deadhesion on Poly(lysine)-g-poly(ethylene oxide) Adlayers. ACS Applied Bio Materials, 2019, 2, 4367-4376.	4.6	0
6	RalB directly triggers invasion downstream Ras by mobilizing the Wave complex. ELife, 2018, 7, .	6.0	27
7	Gradients of Rac1 Nanoclusters Support Spatial Patterns of Rac1 Signaling. Cell Reports, 2017, 21, 1922-1935.	6.4	74
8	Actin Flows Mediate a Universal Coupling between Cell Speed and Cell Persistence. Cell, 2015, 161, 374-386.	28.9	369
9	Mechanosensitive Adaptation of E-Cadherin Turnover across adherens Junctions. PLoS ONE, 2015, 10, e0128281.	2.5	30
10	New Insights into the Regulation of E-cadherin Distribution by Endocytosis. International Review of Cell and Molecular Biology, 2012, 295, 63-108.	3.2	32
11	New frontiers in cell competitionâ€. Developmental Dynamics, 2012, 241, 831-841.	1.8	63
12	Evidence for a Growth-Stabilizing Regulatory Feedback Mechanism between Myc and Yorkie, theÂDrosophila Homolog of Yap. Developmental Cell, 2010, 19, 507-520.	7.0	261
13	Endocytosis is required for E-cadherin redistribution at mature <i>adherens</i> junctions. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 7010-7015.	7.1	153