

Anne Reversat

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

918
citations

1163117

8
h-index

1372567

10
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12
all docs

12
docs citations

12
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	How B cells capture, process and present antigens: a crucial role for cell polarity. <i>Nature Reviews Immunology</i> , 2013, 13, 475-486.	22.7	254
2	Polarized Secretion of Lysosomes at the B Cell Synapse Couples Antigen Extraction to Processing and Presentation. <i>Immunity</i> , 2011, 35, 361-374.	14.3	182
3	Diversified actin protrusions promote environmental exploration but are dispensable for locomotion of leukocytes. <i>Nature Cell Biology</i> , 2016, 18, 1253-1259.	10.3	150
4	Cellular locomotion using environmental topography. <i>Nature</i> , 2020, 582, 582-585.	27.8	150
5	Cytokinesis in vertebrate cells initiates by contraction of an equatorial actomyosin network composed of randomly oriented filaments. <i>ELife</i> , 2017, 6, .	6.0	55
6	Dendritic Cells Interpret Haptotactic Chemokine Gradients in a Manner Governed by Signal-to-Noise Ratio and Dependent on GRK6. <i>Current Biology</i> , 2017, 27, 1314-1325.	3.9	50
7	Polarity protein Par3 controls B-cell receptor dynamics and antigen extraction at the immune synapse. <i>Molecular Biology of the Cell</i> , 2015, 26, 1273-1285.	2.1	47
8	Micro-engineered "pillar forests" to study cell migration in complex but controlled 3D environments. <i>Methods in Cell Biology</i> , 2018, 147, 79-91.	1.1	18
9	Geometrically complex microfluidic devices for the study of cell migration. <i>Protocol Exchange</i> , 0, , .	0.3	5
10	IgM's exit route. <i>Journal of Experimental Medicine</i> , 2018, 215, 2959-2961.	8.5	3
11	Modeling adhesion-independent cell migration. <i>Mathematical Models and Methods in Applied Sciences</i> , 2020, 30, 513-537.	3.3	3