

Andrew J Davidson

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

623
citations

759233

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839539

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19
times ranked

1017
citing authors

#	ARTICLE	IF	CITATIONS
1	The SARS-CoV-2 Spike protein disrupts human cardiac pericytes function through CD147 receptor-mediated signalling: a potential non-infective mechanism of COVID-19 microvascular disease. <i>Clinical Science</i> , 2021, 135, 2667-2689.	4.3	97
2	Unravelling the Actin Cytoskeleton: A New Competitive Edge?. <i>Trends in Cell Biology</i> , 2016, 26, 569-576.	7.9	87
3	Virulence attenuation of Dengue virus due to augmented glycosaminoglycan-binding affinity and restriction in extraneural dissemination. <i>Journal of General Virology</i> , 2006, 87, 2791-2801.	2.9	61
4	WASP family proteins and formins compete in pseudopod- and bleb-based migration. <i>Journal of Cell Biology</i> , 2018, 217, 701-714.	5.2	59
5	Persistent and polarized global actin flow is essential for directionality during cell migration. <i>Nature Cell Biology</i> , 2019, 21, 1370-1381.	10.3	57
6	Detecting SARS-CoV-2 variants with SNP genotyping. <i>PLoS ONE</i> , 2021, 16, e0243185.	2.5	53
7	Macrophages Use Distinct Actin Regulators to Switch Engulfment Strategies and Ensure Phagocytic Plasticity In Vivo. <i>Cell Reports</i> , 2020, 31, 107692.	6.4	32
8	The use of streptavidin conjugates as immunoblot loading controls and mitochondrial markers for use with <i>Dictyostelium discoideum</i> . <i>BioTechniques</i> , 2013, 55, 39-41.	1.8	30
9	Live cell tracking of macrophage efferocytosis during <i>Drosophila</i> embryo development in vivo. <i>Science</i> , 2022, 375, 1182-1187.	12.6	30
10	Actin-Based Motility: WAVE Regulatory Complex Structure Reopens Old SCARs. <i>Current Biology</i> , 2011, 21, R66-R68.	3.9	20
11	Potential for antiviral treatment of severe acute respiratory syndrome. <i>Current Opinion in Infectious Diseases</i> , 2003, 16, 565-571.	3.1	15
12	Abi Is Required for Modulation and Stability but Not Localization or Activation of the SCAR/WAVE Complex. <i>Eukaryotic Cell</i> , 2013, 12, 1509-1516.	3.4	15
13	Ena orchestrates remodelling within the actin cytoskeleton to drive robust <i>Drosophila</i> macrophage chemotaxis. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	15
14	SCAR/WAVE. <i>Communicative and Integrative Biology</i> , 2013, 6, e27033.	1.4	13
15	WASP Restricts Active Rac to Maintain Cells' Front-Rear Polarization. <i>Current Biology</i> , 2019, 29, 4169-4182.e4.	3.9	13
16	Phagocyte Responses to Cell Death in Flies. <i>Cold Spring Harbor Perspectives in Biology</i> , 2020, 12, a036350.	5.5	11
17	Igniting the spread of ferroptotic cell death. <i>Nature Cell Biology</i> , 2020, 22, 1027-1029.	10.3	9
18	PTPN21/Pez Is a Novel and Evolutionarily Conserved Key Regulator of Inflammation In Vivo. <i>Current Biology</i> , 2021, 31, 875-883.e5.	3.9	5