

Joshua A Broussard

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

592
citations

759190

12
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1125717

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21
all docs

21
docs citations

21
times ranked

788
citing authors

#	ARTICLE	IF	CITATIONS
1	Translational implications of Th17-skewed inflammation due to genetic deficiency of a cadherin stress sensor. <i>Journal of Clinical Investigation</i> , 2022, 132, .	8.2	24
2	Plectin pulls it together, coupling the cortical actin and intermediate filament cytoskeletons. <i>Journal of Cell Biology</i> , 2022, 221, .	5.2	5
3	Desmosomes polarize and integrate chemical and mechanical signaling to govern epidermal tissue form and function. <i>Current Biology</i> , 2021, 31, 3275-3291.e5.	3.9	22
4	Keratinocyte cadherin desmoglein 1 controls melanocyte behavior through paracrine signaling. <i>Pigment Cell and Melanoma Research</i> , 2020, 33, 305-317.	3.3	31
5	Scaling up single-cell mechanics to multicellular tissues – the role of the intermediate filament – desmosome network. <i>Journal of Cell Science</i> , 2020, 133, .	2.0	42
6	Desmosomes: Essential contributors to an integrated intercellular junction network. <i>F1000Research</i> , 2019, 8, 2150.	1.6	59
7	Desmosomal cadherin association with Tctex-1 and cortactin-Arp2/3 drives perijunctional actin polymerization to promote keratinocyte delamination. <i>Nature Communications</i> , 2018, 9, 1053.	12.8	52
8	Adherens Junctions and Desmosomes Coordinate Mechanics and Signaling to Orchestrate Tissue Morphogenesis and Function: An Evolutionary Perspective. <i>Cold Spring Harbor Perspectives in Biology</i> , 2018, 10, a029207.	5.5	102
9	Techniques to stimulate and interrogate cell – cell adhesion mechanics. <i>Extreme Mechanics Letters</i> , 2018, 20, 125-139.	4.1	16
10	The desmoplakin – intermediate filament linkage regulates cell mechanics. <i>Molecular Biology of the Cell</i> , 2017, 28, 3156-3164.	2.1	70
11	Research Techniques Made Simple: Methodology and Applications of Förster Resonance Energy Transfer (FRET) Microscopy. <i>Journal of Investigative Dermatology</i> , 2017, 137, e185-e191.	0.7	29
12	A rim-and-spoke hypothesis to explain the biomechanical roles for cytoplasmic intermediate filament networks. <i>Journal of Cell Science</i> , 2017, 130, 3437-3445.	2.0	43
13	Desmosome regulation and signaling in disease. <i>Cell and Tissue Research</i> , 2015, 360, 501-512.	2.9	96