

Matthias RÃ¼bsam

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

713
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1180
citing authors

#	ARTICLE	IF	CITATIONS
1	How to Build and Regenerate a Functional Skin Barrier: The Adhesive and Cell Shaping Travels of a Keratinocyte. <i>Journal of Investigative Dermatology</i> , 2022, 142, 1020-1025.	0.7	7
2	Small-scale demixing in confluent biological tissues. <i>Soft Matter</i> , 2020, 16, 3325-3337.	2.7	34
3	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
4	Adhesion forces and cortical tension couple cell proliferation and differentiation to drive epidermal stratification. <i>Nature Cell Biology</i> , 2018, 20, 69-80.	10.3	207
5	Transition of responsive mechanosensitive elements from focal adhesions to adherens junctions on epithelial differentiation. <i>Molecular Biology of the Cell</i> , 2018, 29, 2317-2325.	2.1	29
6	E-cadherin binds to desmoglein to facilitate desmosome assembly. <i>ELife</i> , 2018, 7, .	6.0	67
7	The epidermal polarity protein Par3 is a non- cell autonomous suppressor of malignant melanoma. <i>Journal of Experimental Medicine</i> , 2017, 214, 339-358.	8.5	37
8	Epithelial Barriers in Murine Skin during Herpes Simplex Virus 1 Infection: The Role of Tight Junction Formation. <i>Journal of Investigative Dermatology</i> , 2017, 137, 884-893.	0.7	24
9	E-cadherin integrates mechanotransduction and EGFR signaling to control junctional tissue polarization and tight junction positioning. <i>Nature Communications</i> , 2017, 8, 1250.	12.8	147
10	Assessing the In Vivo Epidermal Barrier in Mice: Dye Penetration Assays. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1-4.	0.7	18
11	Tropism-modified AAV Vectors Overcome Barriers to Successful Cutaneous Therapy. <i>Molecular Therapy</i> , 2014, 22, 929-939.	8.2	41