

# Sandra Iden

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

1,928  
citations

393982

19  
h-index

552369

26  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3057  
citing authors

#	ARTICLE	IF	CITATIONS
1	Scaffold polarity proteins Par3A and Par3B share redundant functions while Par3B acts independent of atypical protein kinase C/Par6 in podocytes to maintain the kidney filtration barrier. <i>Kidney International</i> , 2022, 101, 733-751.	2.6	7
2	Characterization of the Elasticity of CD4+ T Cells: An Approach Based on Peak Force Quantitative Nanomechanical Mapping. <i>Bio-protocol</i> , 2022, 12, .	0.2	0
3	Lrig1- and Wnt-dependent niches dictate segregation of resident immune cells and melanocytes in murine tail epidermis. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	1
4	Emerging Laminin-332â€Dependent and â€Independent Roles for Integrin Î±3 in Protumorigenic Signaling. <i>Journal of Investigative Dermatology</i> , 2021, 141, 713-716.	0.3	0
5	Orchestration of tissueâ€scale mechanics and fate decisions by polarity signalling. <i>EMBO Journal</i> , 2021, 40, e106787.	3.5	5
6	T cell stiffness is enhanced upon formation of immunological synapse. <i>ELife</i> , 2021, 10, .	2.8	9
7	Mechanisms of melanocyte polarity and differentiation: What can we learn from other neuroectoderm-derived lineages?. <i>Current Opinion in Cell Biology</i> , 2020, 67, 99-108.	2.6	14
8	Polarity signaling ensures epidermal homeostasis by coupling cellular mechanics and genomic integrity. <i>Nature Communications</i> , 2019, 10, 3362.	5.8	30
9	Shared and independent functions of aPKCÎ» and Par3 in skin tumorigenesis. <i>Oncogene</i> , 2018, 37, 5136-5146.	2.6	18
10	The epidermal polarity protein Par3 is a nonâ€cell autonomous suppressor of malignant melanoma. <i>Journal of Experimental Medicine</i> , 2017, 214, 339-358.	4.2	37
11	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.	0.3	24
12	Essential Role of Polarity Protein Par3 for Epidermal Homeostasis through Regulation of Barrier Function, Keratinocyte Differentiation, and Stem Cell Maintenance. <i>Journal of Investigative Dermatology</i> , 2016, 136, 2406-2416.	0.3	36
13	mTORC1 and mTORC2 regulate skin morphogenesis and epidermal barrier formation. <i>Nature Communications</i> , 2016, 7, 13226.	5.8	72
14	Comparing the Hem- and Lymphangiogenic Profile of Conjunctival and Uveal Melanoma Cell Lines. , 2015, 56, 5691.		16
15	A Novel Model of Metastatic Conjunctival Melanoma in Immune-Competent Mice. , 2015, 56, 5965.		21
16	JAM-A regulates cortical dynein localization through Cdc42 to control planar spindle orientation during mitosis. <i>Nature Communications</i> , 2015, 6, 8128.	5.8	44
17	Par Proteins in Tumor Formation and Progression. , 2015, , 145-165.		2
18	Impact of the Prolymphangiogenic Crosstalk in the Tumor Microenvironment on Lymphatic Cancer Metastasis. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	22

#	ARTICLE	IF	CITATIONS
19	The in vivo function of mammalian cell and tissue polarity regulators – how to shape and maintain the epidermal barrier. <i>Journal of Cell Science</i> , 2012, 125, 3501-10.	1.2	29
20	The Rac activator Tiam1 is required for polarized protrusional outgrowth of primary astrocytes by affecting the organization of the microtubule network. <i>Small GTPases</i> , 2012, 3, 4-14.	0.7	20
21	aPKC phosphorylates JAM-A at Ser285 to promote cell contact maturation and tight junction formation. <i>Journal of Cell Biology</i> , 2012, 196, 623-639.	2.3	92
22	Tumor Type-Dependent Function of the Par3 Polarity Protein in Skin Tumorigenesis. <i>Cancer Cell</i> , 2012, 22, 389-403.	7.7	107
23	A Mutation in the 5' UTR of IFITM5 Creates an In-Frame Start Codon and Causes Autosomal-Dominant Osteogenesis Imperfecta Type V with Hyperplastic Callus. <i>American Journal of Human Genetics</i> , 2012, 91, 349-357.	2.6	205
24	Cell polarity proteins and cancer. <i>Seminars in Cancer Biology</i> , 2012, 22, 208-215.	4.3	98
25	Crosstalk between small GTPases and polarity proteins in cell polarization. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 846-859.	16.1	404
26	Regulation of epithelial and endothelial junctions by PAR proteins. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6520.	3.0	19
27	JAM-C Regulates Tight Junctions and Integrin-mediated Cell Adhesion and Migration. <i>Journal of Biological Chemistry</i> , 2007, 282, 1830-1837.	1.6	78
28	Granzyme B is expressed in mouse mast cells in vivo and in vitro and causes delayed cell death independent of perforin. <i>Cell Death and Differentiation</i> , 2007, 14, 1768-1779.	5.0	118
29	A distinct PAR complex associates physically with VE-cadherin in vertebrate endothelial cells. <i>EMBO Reports</i> , 2006, 7, 1239-1246.	2.0	84
30	Junctional adhesion molecule-A participates in the formation of apico-basal polarity through different domains. <i>Experimental Cell Research</i> , 2006, 312, 3389-3403.	1.2	75
31	The Monocarboxylate Transporter 8 Linked to Human Psychomotor Retardation Is Highly Expressed in Thyroid Hormone-Sensitive Neuron Populations. <i>Endocrinology</i> , 2005, 146, 1701-1706.	1.4	230