

Jennifer Y Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

2,247
citations

361413

20
h-index

265206

42
g-index

44
all docs

44
docs citations

44
times ranked

3467
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B blockade and oncogenic Ras trigger invasive human epidermal neoplasia. <i>Nature</i> , 2003, 421, 639-643.	27.8	537
2	Motif module map reveals enforcement of aging by continual NF- κ B activity. <i>Genes and Development</i> , 2007, 21, 000.1-000.	5.9	407
3	The JNK Signaling Pathway in Inflammatory Skin Disorders and Cancer. <i>Cells</i> , 2020, 9, 857.	4.1	141
4	Divergent gene regulation and growth effects by NF- κ B in epithelial and mesenchymal cells of human skin. <i>Oncogene</i> , 2003, 22, 1955-1964.	5.9	123
5	NF- κ B RelA opposes epidermal proliferation driven by TNFR1 and JNK. <i>Genes and Development</i> , 2004, 18, 17-22.	5.9	120
6	Transient Receptor Potential Vanilloid 4 Ion Channel Functions as a Pruriceptor in Epidermal Keratinocytes to Evoke Histaminergic Itch. <i>Journal of Biological Chemistry</i> , 2016, 291, 10252-10262.	3.4	107
7	In vivo and ex vivo epi-mode pump-probe imaging of melanin and microvasculature. <i>Biomedical Optics Express</i> , 2011, 2, 1576.	2.9	76
8	CDK4 regulation by TNFR1 and JNK is required for NF- κ B-mediated epidermal growth control. <i>Journal of Cell Biology</i> , 2005, 168, 561-566.	5.2	59
9	Epithelia-Sensory Neuron Cross Talk Underlies Cholestatic Itch Induced by Lysophosphatidylcholine. <i>Gastroenterology</i> , 2021, 161, 301-317.e16.	1.3	57
10	UBE2N Promotes Melanoma Growth via MEK/FRA1/SOX10 Signaling. <i>Cancer Research</i> , 2018, 78, 6462-6472.	0.9	56
11	CYLD Inhibits Melanoma Growth and Progression through Suppression of the JNK/AP-1 and β 1-Integrin Signaling Pathways. <i>Journal of Investigative Dermatology</i> , 2013, 133, 221-229.	0.7	54
12	The c-Jun NH2-Terminal Kinase 2 Plays a Dominant Role in Human Epidermal Neoplasia. <i>Cancer Research</i> , 2010, 70, 3080-3088.	0.9	50
13	Tumor Necrosis Factor Receptor 1/c-Jun-NH2-Kinase Signaling Promotes Human Neoplasia. <i>Cancer Research</i> , 2007, 67, 3827-3834.	0.9	46
14	BCL2 inhibits cell adhesion, spreading, and motility by enhancing actin polymerization. <i>Cell Research</i> , 2010, 20, 458-469.	12.0	40
15	CYLD Inhibits Tumorigenesis and Metastasis by Blocking JNK/AP1 Signaling at Multiple Levels. <i>Cancer Prevention Research</i> , 2011, 4, 851-859.	1.5	37
16	FRA1 promotes squamous cell carcinoma growth and metastasis through distinct AKT and c-Jun dependent mechanisms. <i>Oncotarget</i> , 2016, 7, 34371-34383.	1.8	37
17	c-Jun Promotes whereas JunB Inhibits Epidermal Neoplasia. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1149-1158.	0.7	30
18	TRPV4 Moves toward Center-Fold in Rosacea Pathogenesis. <i>Journal of Investigative Dermatology</i> , 2017, 137, 801-804.	0.7	28

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19	Comparing in vivo pump-probe and multiphoton fluorescence microscopy of melanoma and pigmented lesions. <i>Journal of Biomedical Optics</i> , 2014, 20, 051012.	2.6	25
20	The role of the c-Jun N-terminal Kinase signaling pathway in skin cancer. <i>American Journal of Cancer Research</i> , 2012, 2, 691-8.	1.4	22
21	Single-Cell RNA Sequencing Reveals Cellular and Transcriptional Changes Associated With M1 Macrophage Polarization in Hidradenitis Suppurativa. <i>Frontiers in Medicine</i> , 2021, 8, 665873.	2.6	21
22	RNA-Seq and ChIP-Seq Reveal SQSTM1/p62 as a Key Mediator of JunB Suppression of NF- κ B-Dependent Inflammation. <i>Journal of Investigative Dermatology</i> , 2015, 135, 1016-1024.	0.7	19
23	Epidermal CYLD inactivation sensitizes mice to the development of sebaceous and basaloid skin tumors. <i>JCI Insight</i> , 2016, 1, .	5.0	15
24	Effects of Y27632 on keratinocyte procurement and wound healing. <i>Clinical and Experimental Dermatology</i> , 2013, 38, n/a-n/a.	1.3	14
25	Induction of hair follicle neogenesis with cultured mouse dermal papilla cells in de novo regenerated skin tissues. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2019, 13, 1641-1650.	2.7	12
26	Printing amphotericin B on microneedles using matrix-assisted pulsed laser evaporation. <i>International Journal of Bioprinting</i> , 2017, 3, 147.	3.4	12
27	ENTPD1 (CD39) Expression Inhibits UVR-Induced DNA Damage Repair through Purinergic Signaling and Is Associated with Metastasis in Human Cutaneous Squamous Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2021, 141, 2509-2520.	0.7	10
28	BCL2 interaction with actin in vitro may inhibit cell motility by enhancing actin polymerization. <i>Cell Adhesion and Migration</i> , 2011, 5, 6-10.	2.7	9
29	Animal Models of Skin Disorders. , 2017, , 357-375.		9
30	Injection molding for manufacturing of solid poly(l-lactide-co-glycolide) microneedles. <i>MRS Advances</i> , 2021, 6, 61-65.	0.9	9
31	Skin Injury Activates a Rapid TRPV1-Dependent Antiviral Protein Response. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2249-2259.e9.	0.7	8
32	Keratinocyte Growth Regulation TRP-ed Up Over Downregulated TRPV4?. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2310-2312.	0.7	7
33	KIND1 Loss Sensitizes Keratinocytes to UV-Induced Inflammatory Response and DNA Damage. <i>Journal of Investigative Dermatology</i> , 2017, 137, 475-483.	0.7	7
34	IL-27 Derived From Macrophages Facilitates IL-15 Production and T Cell Maintenance Following Allergic Hypersensitivity Responses. <i>Frontiers in Immunology</i> , 2021, 12, 713304.	4.8	7
35	In vivo pump-probe microscopy of melanoma and pigmented lesions. <i>Proceedings of SPIE</i> , 2012, , .	0.8	6
36	Digital light processing-based 3D printing of polytetrafluoroethylene solid microneedle arrays. <i>MRS Communications</i> , 2021, 11, 896-901.	1.8	6

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37	Novel light-driven functional AgNPs induce cancer death at extra low concentrations. Scientific Reports, 2021, 11, 13258.	3.3	5
38	Escaping G ₁ Restraints on Neoplasia: Cdk4 Regulation by Ras and NF-KappaB. Cell Cycle, 2003, 2, 78-79.	2.6	4
39	Thymic stromal lymphopoietin controls hair growth. Stem Cell Reports, 2022, 17, 649-663.	4.8	4
40	UBE2N plays a pivotal role in maintaining melanoma malignancy. Oncotarget, 2018, 9, 37347-37348.	1.8	3
41	3D Printing of Polytetrafluoroethylene Hollow Needles for Medical Applications. Jom, 2021, 73, 3798-3803.	1.9	3
42	Potential Utility of Synthetic D-Lactate Polymers in Skin Cancer. JID Innovations, 2021, 1, 100043.	2.4	2
43	Co-Treatment of Chloroquine and Trametinib Inhibits Melanoma Cell Proliferation and Decreases Immune Cell Infiltration. Frontiers in Oncology, 0, 12, .	2.8	2
44	The Ubiquitin-Modifying Enzyme A20 Terminates C-Type Lectin Receptor Signals and Is a Suppressor of Host Defense against Systemic Fungal Infection. Infection and Immunity, 2020, 88, .	2.2	1