Valerie Horsley

List of Publications by Year
in descending order

66	7,787	94269 37	133063 59
papers	citations	h-index	g-index

113	113	113	10306
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epithelial Stem Cells: Turning over New Leaves. Cell, 2007, 128, 445-458.	13.5	511
2	Adipocyte Lineage Cells Contribute to the Skin Stem Cell Niche to Drive Hair Cycling. Cell, 2011, 146, 761-771.	13.5	502
3	IL-4 Acts as a Myoblast Recruitment Factor during Mammalian Muscle Growth. Cell, 2003, 113, 483-494.	13.5	446
4	Blimp1 Defines a Progenitor Population that Governs Cellular Input to the Sebaceous Gland. Cell, 2006, 126, 597-609.	13.5	396
5	NFATc1 Balances Quiescence and Proliferation of Skin Stem Cells. Cell, 2008, 132, 299-310.	13.5	383
6	Fibroblasts: Origins, definitions, and functions in health and disease. Cell, 2021, 184, 3852-3872.	13.5	340
7	Myofibroblast proliferation and heterogeneity are supported by macrophages during skin repair. Science, 2018, 362, .	6.0	318
8	Nfat. Journal of Cell Biology, 2002, 156, 771-774.	2.3	309
9	Anatomical, Physiological, and Functional Diversity of Adipose Tissue. Cell Metabolism, 2018, 27, 68-83.	7.2	298
10	FOXC2 controls formation and maturation of lymphatic collecting vessels through cooperation with NFATc1. Journal of Cell Biology, 2009, 185, 439-457.	2.3	295
11	Intradermal adipocytes mediate fibroblast recruitment during skin wound healing. Development (Cambridge), 2013, 140, 1517-1527.	1.2	255
12	Regulation of the Growth of Multinucleated Muscle Cells by an Nfatc2-Dependent Pathway. Journal of Cell Biology, 2001, 153, 329-338.	2.3	230
13	Calcineurin Activity Is Required for the Initiation of Skeletal Muscle Differentiation. Journal of Cell Biology, 2000, 149, 657-666.	2.3	218
14	Defining dermal adipose tissue. Experimental Dermatology, 2014, 23, 629-631.	1.4	218
15	Cadherin-based intercellular adhesions organize epithelial cellâ€“matrix traction forces. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 842-847.	3.3	215
16	Forming a Multinucleated Cell: Molecules That Regulate Myoblast Fusion. Cells Tissues Organs, 2004, 176, 67-78.	1.3	211
17	More than one way to skin . . .. Genes and Development, 2008, 22, 976-985.	2.7	192
18	Characterization of Cre recombinase models for the study of adipose tissue. Adipocyte, 2014, 3, 206-211.	1.3	178

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19	Scaling of Traction Forces with the Size of Cohesive Cell Colonies. Physical Review Letters, 2012, 108, 198101.	2.9	158
20	Dermal Adipocyte Lipolysis and Myofibroblast Conversion Are Required for Efficient Skin Repair. Cell Stem Cell, 2020, 26, 880-895.e6.	5.2	154
21	E-cadherin integrates mechanotransduction and EGFR signaling to control junctional tissue polarization and tight junction positioning. Nature Communications, 2017, 8, 1250.	5.8	147
22	Prostaglandin F2Î± stimulates growth of skeletal muscle cells via an NFATC2-dependent pathway. Journal of Cell Biology, 2003, 161, 111-118.	2.3	140
23	IL-22 Promotes Fibroblast-Mediated Wound Repair in the Skin. Journal of Investigative Dermatology, 2013, 133, 1321-1329.	0.3	140
24	Development and homeostasis of the sebaceous gland. Seminars in Cell and Developmental Biology, 2012, 23, 928-936.	2.3	115
25	CD301b+ Macrophages Are Essential forÂEffective Skin Wound Healing. Journal of Investigative Dermatology, 2016, 136, 1885-1891.	0.3	111
26	Single cell transcriptomic landscape of diabetic foot ulcers. Nature Communications, 2022, 13, 181.	5.8	111
27	Skin Adipocyte Stem Cell Self-Renewal Is Regulated by a PDGFA/AKT-Signaling Axis. Cell Stem Cell, 2016, 19, 738-751.	5.2	105
28	Dermal white adipose tissue: a new component of the thermogenic response. Journal of Lipid Research, 2015, 56, 2061-2069.	2.0	104
29	Ferreting out stem cells from their niches. Nature Cell Biology, 2011, 13, 513-518.	4.6	80
30	Home sweet home: skin stem cell niches. Cellular and Molecular Life Sciences, 2012, 69, 2573-2582.	2.4	80
31	Edges of human embryonic stem cell colonies display distinct mechanical properties and differentiation potential. Scientific Reports, 2015, 5, 14218.	1.6	80
32	Adipocyte hypertrophy and lipid dynamics underlie mammary gland remodeling after lactation. Nature Communications, 2018, 9, 3592.	5.8	76
33	Cell Fusion in Skeletal Muscle: Central Role of NFATC2 in Regulating Muscle Cell Size. Cell Cycle, 2003, 2, 419-422.	1.3	72
34	Unravelling hair follicleâ€“adipocyte communication. Experimental Dermatology, 2012, 21, 827-830.	1.4	68
35	Nuclearâ€“cytoskeletal linkages facilitate cross talk between the nucleus and intercellular adhesions. Journal of Cell Biology, 2015, 209, 403-418.	2.3	60
36	Prdm1 Regulates Thymic Epithelial Function To Prevent Autoimmunity. Journal of Immunology, 2017, 199, 1250-1260.	0.4	53

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37	The LINC complex transmits integrin-dependent tension to the nuclear lamina and represses epidermal differentiation. ELife, 2021, 10, .	2.8	45
38	The Role of Adipocytes in Tissue Regeneration and Stem Cell Niches. Annual Review of Cell and Developmental Biology, 2016, 32, 609-631.	4.0	43
39	Calcineurin/Nfatc1 signaling links skin stem cell quiescence to hormonal signaling during pregnancy and lactation. Genes and Development, 2014, 28, 983-994.	2.7	42
40	Origin of fibrosing cells in systemic sclerosis. Current Opinion in Rheumatology, 2015, 27, 555-562.	2.0	38
41	Epithelial Stem Cells in Adult Skin. Current Topics in Developmental Biology, 2014, 107, 109-131.	1.0	36
42	Small-scale demixing in confluent biological tissues. Soft Matter, 2020, 16, 3325-3337.	1.2	34
43	Pigment epitheliumâ€derived factor restoration increases bone mass and improves bone plasticity in a model of osteogenesis imperfecta type VI via Wnt3a blockade. FASEB Journal, 2016, 30, 2837-2848.	0.2	28
44	Developing stratified epithelia: lessons from the epidermis and thymus. Wiley Interdisciplinary Reviews: Developmental Biology, 2014, 3, 389-402.	5.9	26
45	Repeal and Replace: Adipocyte Regeneration in Wound Repair. Cell Stem Cell, 2017, 20, 424-426.	5.2	23
46	Pygo2 regulates Î²-cateninâ€“induced activation of hair follicle stem/progenitor cells and skin hyperplasia. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 10215-10220.	3.3	21
47	Loss of endogenous Nfatc1 reduces the rate of DMBA/TPA-induced skin tumorigenesis. Molecular Biology of the Cell, 2015, 26, 3606-3614.	0.9	17
48	Transcriptional Profiling of Ectoderm Specification to Keratinocyte Fate in Human Embryonic Stem Cells. PLoS ONE, 2015, 10, e0122493.	1.1	13
49	Skin Fibrosis and Recovery Is Dependent on Wnt Activation via DPP4. Journal of Investigative Dermatology, 2022, 142, 1597-1606.e9.	0.3	10
50	Regulated in Development and DNA Damage Responses 1 Prevents Dermal Adipocyte Differentiation and Is Required for Hair Cycleâ€“Dependent Dermal Adipose Expansion. Journal of Investigative Dermatology, 2020, 140, 1698-1705.e1.	0.3	7
51	Epigenetics, Wnt signaling, and stem cells: the Pygo2 connection. Journal of Cell Biology, 2009, 185, 761-763.	2.3	6
52	Research Techniques Made Simple: Scientific Communication using Twitter. Journal of Investigative Dermatology, 2021, 141, 1615-1621.e1.	0.3	6
53	Upward bound: follicular stem cell fate decisions. EMBO Journal, 2011, 30, 2986-2987.	3.5	4
54	Tregs Expand the Skin Stem Cell Niche. Developmental Cell, 2017, 41, 455-456.	3.1	4

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55	Thin Skinned: Aged Adipocyte Atrophy Impacts Innate Immunity. Trends in Immunology, 2019, 40, 175-177.	2.9	4
56	PDGFA regulation of dermal adipocyte stem cells. Stem Cell Investigation, 2017, 4, 72-72.	1.3	3
57	Skin in the Game: Stem Cells in Repair, Cancer, and Homeostasis. Cell, 2020, 181, 492-494.	13.5	3
58	Cut out that YAPping: Mechanisms to reduce scar formation. Cell Stem Cell, 2022, 29, 179-181.	5.2	2
59	Diversity is Excellence: Initiatives in the Society for Investigative Dermatology to Broaden Participation. Journal of Investigative Dermatology, 2019, 139, 2217-2219.	0.3	1
60	Valerie Horsley: Getting under the skin. Journal of Cell Biology, 2009, 184, 466-467.	2.3	0
61	Split decisions: oesophageal progenitor cell behaviour. EMBO Journal, 2012, 31, 3653-3654.	3.5	0
62	Montagna Symposium 2015: Harnessing Stem Cells toÂReveal Novel Skin Biology and Disease Treatments. Journal of Investigative Dermatology, 2016, 136, 893-896.	0.3	0
63	Classical cadherins control polarized organization of junctions and cytoskeleton in stratified epithelia. Journal of Dermatological Science, 2016, 84, e112.	1.0	0
64	Interactions between Lymphangiogenesis and Angiogenesis During Dermal Wound Healing. Journal of the American College of Surgeons, 2017, 225, e88-e89.	0.2	0
65	Lifting Each Other Up: Epidermal Stem Cells in Tissue Homeostasis. Developmental Cell, 2019, 51, 296-298.	3.1	0
66	Statement on Racial Equality. Journal of Investigative Dermatology, 2020, 140, 1485.	0.3	0