Fiona M Watt

List of Publications by Year
in descending order

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354 papers	42,720 citations	1457 107 h-index	2736 192 g-index
384 all docs	384 docs citations	384 times ranked	43666 citing authors

#	Article	IF	Citations
1	Angiotensin-Converting Enzyme 2 Expression Is Detectable in Keratinocytes, Cutaneous Appendages, and Blood Vessels by Multiplex RNA in Situ Hybridization. Advances in Skin and Wound Care, 2022, Publish Ahead of Print, .	0.5	3
2	An HNF1Î± truncation associated with maturity-onset diabetes of the young impairs pancreatic progenitor differentiation by antagonizing HNF1Î² function. Cell Reports, 2022, 38, 110425.	2.9	12
3	Pluripotent Stem Cell-Derived Hepatocytes Inhibit T Cell Proliferation In Vitro through Tryptophan Starvation. Cells, 2022, 11, 24.	1.8	6
4	Dynamic regulation of human epidermal differentiation by adhesive and mechanical forces. Current Topics in Developmental Biology, 2022, , 129-148.	1.0	1
5	Functional genomics and the future of iPSCs in disease modeling. Stem Cell Reports, 2022, 17, 1033-1047.	2.3	16
6	Understanding Human Epidermal Stem Cells at Single-Cell Resolution. Journal of Investigative Dermatology, 2022, 142, 2061-2067.	0.3	8
7	Funding: end â€˜publish or perishâ€™ for postdocs. Nature, 2022, 606, 250-250.	13.7	2
8	Fibroblast Heterogeneity in Healthy and Wounded Skin. Cold Spring Harbor Perspectives in Biology, 2022, 14, a041238.	2.3	7
9	Applications and future directions for optical coherence tomography in dermatology*. British Journal of Dermatology, 2021, 184, 1014-1022.	1.4	47
10	Clinically Relevant Vulnerabilities of Deep Machine Learning Systems for Skin Cancer Diagnosis. Journal of Investigative Dermatology, 2021, 141, 916-920.	0.3	14
11	Developmental cell programs are co-opted in inflammatory skin disease. Science, 2021, 371, .	6.0	264
12	Mentorship in Science: Response to AlShebli etÂal., Nature Communications 2020. Stem Cell Reports, 2021, 16, 1-2.	2.3	15
13	Fibrotic enzymes modulate woundâ€induced skin tumorigenesis. EMBO Reports, 2021, 22, e51573.	2.0	11
14	Differential Expression of Insulin-Like Growth Factor 1 and Wnt Family Member 4 Correlates With Functional Heterogeneity of Human Dermal Fibroblasts. Frontiers in Cell and Developmental Biology, 2021, 9, 628039.	1.8	3
15	Distinct Fibroblast Lineages Give Rise to NG2+ Pericyte Populations in Mouse Skin Development and Repair. Frontiers in Cell and Developmental Biology, 2021, 9, 675080.	1.8	23
16	Employing core regulatory circuits to define cell identity. EMBO Journal, 2021, 40, e106785.	3.5	23
17	Translational control of stem cell function. Nature Reviews Molecular Cell Biology, 2021, 22, 671-690.	16.1	69
18	Plating human iPSC lines on micropatterned substrates reveals role for ITGB1 nsSNV in endoderm formation. Stem Cell Reports, 2021, 16, 2628-2641.	2.3	4

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19	How COVID-19 has changed medical research funding. Interface Focus, 2021, 11, 20210025.	1.5	10
20	Gradient boosting approaches can outperform logistic regression for risk prediction in cutaneous allergy. Contact Dermatitis, 2021, , .	0.8	0
21	Mammalian Epidermis: A Compendium of Lipid Functionality. Frontiers in Physiology, 2021, 12, 804824.	1.3	7
22	Role of distinct fibroblast lineages and immune cells in dermal repair following UV radiation-induced tissue damage. ELife, 2021, 10, .	2.8	9
23	Contribution of GATA6 to homeostasis of the human upper pilosebaceous unit and acne pathogenesis. Nature Communications, 2020, 11, 5067.	5.8	35
24	Regulation of ERK basal and pulsatile activity control proliferation and exit from the stem cell compartment in mammalian epidermis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 17796-17807.	3.3	50
25	Genomic landscape and clonal architecture of mouse oral squamous cell carcinomas dictate tumour ecology. Nature Communications, 2020, 11, 5671.	5.8	35
26	A blueprint for translational regenerative medicine. Science Translational Medicine, 2020, 12, .	5.8	24
27	Human epidermal stem cell differentiation is modulated by specific lipid subspecies. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22173-22182.	3.3	23
28	A framework for advancing our understanding of cancer-associated fibroblasts. Nature Reviews Cancer, 2020, 20, 174-186.	12.8	2,012
29	What is AI? Applications of artificial intelligence to dermatology. British Journal of Dermatology, 2020, 183, 423-430.	1.4	114
30	Map clusters of diseases to tackle multimorbidity. Nature, 2020, 579, 494-496.	13.7	55
31	UK funders learn from COVID-19 â€˜white-water rideâ€™. Nature, 2020, 583, 683-683.	13.7	2
32	Population-scale proteome variation in human induced pluripotent stem cells. ELife, 2020, 9, .	2.8	40
33	Delta-like 1-mediated cis-inhibition of Jagged1/2 signalling inhibits differentiation of human epidermal cells in culture. Scientific Reports, 2019, 9, 10825.	1.6	21
34	Patterning of human epidermal stem cells on undulating elastomer substrates reflects differences in cell stiffness. Acta Biomaterialia, 2019, 87, 256-264.	4.1	39
35	Mechanisms, Hallmarks, and Implications of Stem Cell Quiescence. Stem Cell Reports, 2019, 12, 1190-1200.	2.3	111
36	Mutant Lef1 controls Gata6 in sebaceous gland development and cancer. EMBO Journal, 2019, 38, .	3.5	16

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37	Genome-wide association study in frontal fibrosing alopecia identifies four susceptibility loci including HLA-B*07:02. Nature Communications, 2019, 10, 1150.	5.8	82
38	Identifying Extrinsic versus Intrinsic Drivers of Variation in Cell Behavior in Human iPSC Lines from Healthy Donors. Cell Reports, 2019, 26, 2078-2087.e3.	2.9	36
39	High-throughput micropatterning platform reveals Nodal-dependent bisection of peri-gastrulationâ€“associated versus preneurulation-associated fate patterning. PLoS Biology, 2019, 17, e3000081.	2.6	34
40	Heterogeneity within Stratified Epithelial Stem Cell Populations Maintains the Oral Mucosa in Response to Physiological Stress. Cell Stem Cell, 2019, 25, 814-829.e6.	5.2	40
41	Micro-scaled topographies direct differentiation of human epidermal stem cells. Acta Biomaterialia, 2019, 84, 133-145.	4.1	20
42	Dynamic Culture Substrates That Mimic the Topography of the Epidermalâ€“Dermal Junction. Tissue Engineering - Part A, 2019, 25, 214-223.	1.6	10
43	Myosin 10 is involved in murine pigmentation. Experimental Dermatology, 2019, 28, 391-394.	1.4	9
44	The role of keratins in modulating carcinogenesis via communication with cells of the immune system. Cell Stress, 2019, 3, 136-138.	1.4	8
45	NOTCH1 signaling in oral squamous cell carcinoma via a TEL2/SERPINE1 axis. Oncotarget, 2019, 10, 6791-6804.	0.8	10
46	Defining Adult Stem Cells by Function, not by Phenotype. Annual Review of Biochemistry, 2018, 87, 1015-1027.	5.0	175
47	An evolutionarily conserved ribosome-rescue pathway maintains epidermal homeostasis. Nature, 2018, 556, 376-380.	13.7	47
48	Spatial and Single-Cell Transcriptional Profiling Identifies Functionally Distinct Human Dermal Fibroblast Subpopulations. Journal of Investigative Dermatology, 2018, 138, 811-825.	0.3	306
49	Epidermal Wnt signalling regulates transcriptome heterogeneity and proliferative fate in neighbouring cells. Genome Biology, 2018, 19, 3.	3.8	17
50	(More) women in science. Nature Reviews Molecular Cell Biology, 2018, 19, 413-414.	16.1	2
51	Fibroblast heterogeneity: implications for human disease. Journal of Clinical Investigation, 2018, 128, 26-35.	3.9	327
52	The reward of great collaborations. Nature Cell Biology, 2018, 20, 1011-1011.	4.6	0
53	Lrig1 marks a population of gastric epithelial cells capable of long-term tissue maintenance and growth in vitro. Scientific Reports, 2018, 8, 15255.	1.6	17
54	Fibroblast state switching orchestrates dermal maturation and wound healing. Molecular Systems Biology, 2018, 14, e8174.	3.2	113

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55	Skin Cell Heterogeneity in Development, Wound Healing, and Cancer. Trends in Cell Biology, 2018, 28, 709-722.	3.6	219
56	Diverse mechanisms for endogenous regeneration and repair in mammalian organs. Nature, 2018, 557, 322-328.	13.7	129
57	Loxl2 is dispensable for dermal development, homeostasis and tumour stroma formation. PLoS ONE, 2018, 13, e0199679.	1.1	10
58	Bench to bedside: Current advances in regenerative medicine. Current Opinion in Cell Biology, 2018, 55, 59-66.	2.6	14
59	Immunomodulatory role of Keratin 76 in oral and gastric cancer. Nature Communications, 2018, 9, 3437.	5.8	32
60	Homeostasis, regeneration and tumour formation in the mammalian epidermis. International Journal of Developmental Biology, 2018, 62, 571-582.	0.3	36
61	Hair follicle epidermal stem cells define a niche for tactile sensation. ELife, 2018, 7, .	2.8	36
62	Wounding induces dedifferentiation of epidermal Gata6+ cells and acquisition of stem cell properties. Nature Cell Biology, 2017, 19, 603-613.	4.6	138
63	Common genetic variation drives molecular heterogeneity in human iPSCs. Nature, 2017, 546, 370-375.	13.7	491
64	Repeal and Replace: Adipocyte Regeneration in Wound Repair. Cell Stem Cell, 2017, 20, 424-426.	5.2	23
65	A genome-wide screen identifies YAP/WBP2 interplay conferring growth advantage on human epidermal stem cells. Nature Communications, 2017, 8, 14744.	5.8	77
66	Apoptosis in mesenchymal stromal cells induces in vivo recipient-mediated immunomodulation. Science Translational Medicine, 2017, 9, .	5.8	512
67	Dermal Blimp1 Acts Downstream of Epidermal TGFÎ² and Wnt/Î²-Catenin toÂRegulate Hair Follicle Formation andÂGrowth. Journal of Investigative Dermatology, 2017, 137, 2270-2281.	0.3	75
68	The adaptive immune response to cardiac injuryâ€"the true roadblock to effective regenerative therapies?. Npj Regenerative Medicine, 2017, 2, 19.	2.5	49
69	Reply to Chi et al.. Journal of Investigative Dermatology, 2017, 137, 247-248.	0.3	0
70	A protein phosphatase network controls the temporal and spatial dynamics of differentiation commitment in human epidermis. ELife, 2017, 6, .	2.8	44
71	The Human Cell Atlas. ELife, 2017, 6, .	2.8	1,547
72	Type XVII collagen coordinates proliferation in the interfollicular epidermis. ELife, 2017, 6, .	2.8	85

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73	A Novel Automated High-Content Analysis Workflow Capturing Cell Population Dynamics from Induced Pluripotent Stem Cell Live Imaging Data. Journal of Biomolecular Screening, 2016, 21, 887-896.	2.6	17
74	CIRM and UKRMP: Different Ways to Invest in Regenerative Medicine. Cell Stem Cell, 2016, 19, 19-22.	5.2	0
75	Î²-Catenin Stabilization in Skin Fibroblasts Causes Fibrotic Lesions by Preventing Adipocyte Differentiation of the ReticularÂDermis. Journal of Investigative Dermatology, 2016, 136, 1130-1142.	0.3	79
76	Pelota Regulates Epidermal Differentiation by Modulating BMP and PI3K/AKT SignalingÂPathways. Journal of Investigative Dermatology, 2016, 136, 1664-1671.	0.3	14
77	Engineered Microenvironments to Direct Epidermal Stem Cell Behavior at Single-Cell Resolution. Developmental Cell, 2016, 38, 601-609.	3.1	27
78	Integrative genomic and functional analysis of human oral squamous cell carcinoma cell lines reveals synergistic effects of FAT1 and CASP8 inactivation. Cancer Letters, 2016, 383, 106-114.	3.2	37
79	Alkaline ceramidase 1 is essential for mammalian skin homeostasis and regulating whole-body energy expenditure. Journal of Pathology, 2016, 239, 374-383.	2.1	32
80	Galectin-6 is a novel skin anti-microbial peptide that is modulated by the skin barrier and microbiome. Journal of Dermatological Science, 2016, 84, 97-99.	1.0	3
81	Epidermal Î²-catenin activation remodels the dermis via paracrine signalling to distinct fibroblast lineages. Nature Communications, 2016, 7, 10537.	5.8	115
82	Scalable topographies to support proliferation and Oct4 expression by human induced pluripotent stem cells. Scientific Reports, 2016, 6, 18948.	1.6	65
83	Inhibition of Î²-catenin signalling in dermal fibroblasts enhances hair follicle regeneration during wound healing. Development (Cambridge), 2016, 143, 2522-35.	1.2	114
84	Compartmentalized Epidermal Activation of Î²-Catenin Differentially Affects Lineage Reprogramming and Underlies Tumor Heterogeneity. Cell Reports, 2016, 14, 269-281.	2.9	53
85	Mimicking the topography of the epidermalâ€“dermal interface with elastomer substrates. Integrative Biology (United Kingdom), 2016, 8, 21-29.	0.6	52
86	Macrophage Infiltration and Alternative Activation during Wound Healing Promote MEK1-Induced Skin Carcinogenesis. Cancer Research, 2016, 76, 805-817.	0.4	30
87	A high-content platform to characterise human induced pluripotent stem cell lines. Methods, 2016, 96, 85-96.	1.9	41
88	Increased Bacterial Load and Expression of Antimicrobial Peptides in Skin of Barrier-Deficient Mice with Reduced Cancer Susceptibility. Journal of Investigative Dermatology, 2016, 136, 99-106.	0.3	26
89	Recognizing the importance of new tools and resources for research. ELife, 2015, 4, .	2.8	2
90	Understanding allergy and cancer risk: what are the barriers?. Nature Reviews Cancer, 2015, 15, 131-132.	12.8	5

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91	Innate sensing of microbial products promotes wound-induced skin cancer. Nature Communications, 2015, 6, 5932.	5.8	113
92	Seven Actionable Strategies for Advancing Women in Science, Engineering, and Medicine. Cell Stem Cell, 2015, 16, 221-224.	5.2	36
93	Stem Cell Heterogeneity and Plasticity in Epithelia. Cell Stem Cell, 2015, 16, 465-476.	5.2	144
94	The Androgen Receptor Antagonizes Wnt/Î²-Catenin Signaling in Epidermal Stem Cells. Journal of Investigative Dermatology, 2015, 135, 2753-2763.	0.3	46
95	Fate of Prominin-1 Expressing Dermal Papilla Cells during Homeostasis, Wound Healing and Wnt Activation. Journal of Investigative Dermatology, 2015, 135, 2926-2934.	0.3	31
96	Understanding fibroblast heterogeneity in the skin. Trends in Cell Biology, 2015, 25, 92-99.	3.6	298
97	Identification of Genes Important for Cutaneous Function Revealed by a Large Scale Reverse Genetic Screen in the Mouse. PLoS Genetics, 2014, 10, e1004705.	1.5	20
98	BLIMP1 Is Required for Postnatal Epidermal Homeostasis but Does Not Define a Sebaceous Gland Progenitor under Steady-State Conditions. Stem Cell Reports, 2014, 3, 620-633.	2.3	49
99	Rewiring of an Epithelial Differentiation Factor, miR-203, to Inhibit Human Squamous Cell Carcinoma Metastasis. Cell Reports, 2014, 9, 104-117.	2.9	49
100	Defining dermal adipose tissue. Experimental Dermatology, 2014, 23, 629-631.	1.4	218
101	Novel skin phenotypes revealed by a genome-wide mouse reverse genetic screen. Nature Communications, 2014, 5, 3540.	5.8	46
102	Epidermal Wnt/Î²-catenin signaling regulates adipocyte differentiation via secretion of adipogenic factors. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1501-9.	3.3	128
103	Mammalian skin cell biology: At the interface between laboratory and clinic. Science, 2014, 346, 937-940.	6.0	168
104	Markers of Epidermal Stem Cell Subpopulations in Adult Mammalian Skin. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a013631-a013631.	2.9	103
105	Modulating the stem cell niche for tissue regeneration. Nature Biotechnology, 2014, 32, 795-803.	9.4	492
106	Epidermal barrier defects link atopic dermatitis with altered skin cancer susceptibility. ELife, 2014, 3, e01888.	2.8	51
107	Role of the extracellular matrix in regulating stem cell fate. Nature Reviews Molecular Cell Biology, 2013, 14, 467-473.	16.1	732
108	Decoupling geometrical and chemical cues directing epidermal stem cell fate on polymer brush-based cell micro-patterns. Integrative Biology (United Kingdom), 2013, 5, 899-910.	0.6	45

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109	What is the point of large-scale collections of human induced pluripotent stem cells?. Nature Biotechnology, 2013, 31, 875-877.	9.4	58
110	Distinct fibroblast lineages determine dermal architecture in skin development and repair. Nature, 2013, 504, 277-281.	13.7	946
111	Monodisperse collagenâ€“gelatin beads as potential platforms for 3D cell culturing. Journal of Materials Chemistry B, 2013, 1, 5128.	2.9	75
112	Genome-wide Generation and Systematic Phenotyping of Knockout Mice Reveals New Roles for Many Genes. Cell, 2013, 154, 452-464.	13.5	449
113	Sox2 modulates the function of two distinct cell lineages in mouse skin. Developmental Biology, 2013, 382, 15-26.	0.9	54
114	c-MYC-Induced Sebaceous Gland Differentiation Is Controlled by an Androgen Receptor/p53 Axis. Cell Reports, 2013, 3, 427-441.	2.9	66
115	Single-cell gene expression profiling reveals functional heterogeneity of undifferentiated human epidermal cells. Development (Cambridge), 2013, 140, 1433-1444.	1.2	82
116	<scp>LRIG1</scp> regulates cadherinâ€dependent contact inhibition directing epithelial homeostasis and preâ€invasive squamous cell carcinoma development. Journal of Pathology, 2013, 229, 608-620.	2.1	34
117	The Interfollicular Epidermis of Adult Mouse Tail Comprises Two Distinct Cell Lineages that Are Differentially Regulated by Wnt, Edaradd, and Lrig1. Stem Cell Reports, 2013, 1, 19-27.	2.3	92
118	Spindle checkpoint deficiency is tolerated by murine epidermal cells but not hair follicle stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 2928-2933.	3.3	47
119	Fondation RenÃ© Touraine. Experimental Dermatology, 2013, 22, 682-693.	1.4	0
120	Downregulation of Keratin 76 Expression during Oral Carcinogenesis of Human, Hamster and Mouse. PLoS ONE, 2013, 8, e70688.	1.1	18
121	What does it take to recruit and retain senior women faculty?. ELife, 2013, 2, e00615.	2.8	1
122	The eLife approach to peer review. ELife, 2013, 2, e00799.	2.8	21
123	A year in the life of eLife. ELife, 2013, 2, e01516.	2.8	5
124	eLife and early career researchers. ELife, 2013, 2, e01633.	2.8	2
125	FRMD4A Upregulation in Human Squamous Cell Carcinoma Promotes Tumor Growth and Metastasis and Is Associated with Poor Prognosis. Cancer Research, 2012, 72, 3424-3436.	0.4	49
126	Epidermal Cadm1 Expression Promotes Autoimmune Alopecia via Enhanced T Cell Adhesion and Cytotoxicity. Journal of Immunology, 2012, 188, 1514-1522.	0.4	20

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127	Lrig1 controls intestinal stem-cell homeostasis by negative regulation of ErbB signalling. Nature Cell Biology, 2012, 14, 401-408.	4.6	350
128	Exons 5â€“15 of Kazrin Are Dispensable for Murine Epidermal Morphogenesis and Homeostasis. Journal of Investigative Dermatology, 2012, 132, 1977-1987.	0.3	3
129	Clonal Growth of Dermal Papilla Cells in Hydrogels Reveals Intrinsic Differences between Sox2-Positive and -Negative Cells In Vitro and In Vivo. Journal of Investigative Dermatology, 2012, 132, 1084-1093.	0.3	66
130	Lineage Tracing. Cell, 2012, 148, 33-45.	13.5	608
131	Extracellular-matrix tethering regulates stem-cell fate. Nature Materials, 2012, 11, 642-649.	13.3	1,346
132	Diverse epigenetic strategies interact to control epidermal differentiation. Nature Cell Biology, 2012, 14, 753-763.	4.6	139
133	Efficient Differentiation of Embryonic Stem Cells into Mesodermal Precursors by BMP, Retinoic Acid and Notch Signalling. PLoS ONE, 2012, 7, e36405.	1.1	36
134	Î²â€Catenin determines upper airway progenitor cell fate and preinvasive squamous lung cancer progression by modulating epithelialâ€“mesenchymal transition. Journal of Pathology, 2012, 226, 575-587.	2.1	66
135	Epithelial stem cells, wound healing and cancer. Nature Reviews Cancer, 2012, 12, 170-180.	12.8	382
136	Mimicking normal tissue architecture and perturbation in cancer with engineered micro-epidermis. Biomaterials, 2012, 33, 5221-5229.	5.7	44
137	Sin3a is essential for the genome integrity and viability of pluripotent cells. Developmental Biology, 2012, 363, 62-73.	0.9	62
138	Polyclonal origin and hair induction ability of dermal papillae in neonatal and adult mouse back skin. Developmental Biology, 2012, 366, 290-297.	0.9	23
139	Launching eLife, Part 1. ELife, 2012, 1, e00270.	2.8	9
140	Launching eLife, Part 2. ELife, 2012, 1, e00365.	2.8	4
141	Cell-Extracellular Matrix Interactions in Normal and Diseased Skin. Cold Spring Harbor Perspectives in Biology, 2011, 3, a005124-a005124.	2.3	284
142	Hair follicle dermal papilla cells at a glance. Journal of Cell Science, 2011, 124, 1179-1182.	1.2	375
143	The Basement Membrane of Hair Follicle Stem Cells Is a Muscle Cell Niche. Cell, 2011, 144, 577-589.	13.5	288
144	High-throughput stem-cell niches. Nature Methods, 2011, 8, 915-916.	9.0	14

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145	Rac1 Deletion Causes Thymic Atrophy. PLoS ONE, 2011, 6, e19292.	1.1	8
146	Shape-Induced Terminal Differentiation of Human Epidermal Stem Cells Requires p38 and Is Regulated by Histone Acetylation. PLoS ONE, 2011, 6, e27259.	1.1	52
147	Stem cells: on the front line. Journal of Cell Science, 2011, 124, 3527-3528.	1.2	1
148	Reprogramming adult dermis to a neonatal state through epidermal activation of Î²-catenin. Development (Cambridge), 2011, 138, 5189-5199.	1.2	137
149	The RNAâ€“Methyltransferase Misu (NSun2) Poises Epidermal Stem Cells to Differentiate. PLoS Genetics, 2011, 7, e1002403.	1.5	160
150	Dose and context dependent effects of Myc on epidermal stem cell proliferation and differentiation. EMBO Molecular Medicine, 2010, 2, 16-25.	3.3	31
151	Exploiting the superior protein resistance of polymer brushes to control single cell adhesion and polarisation at the micron scale. Biomaterials, 2010, 31, 5030-5041.	5.7	99
152	Human Skin Aging Is Associated with Reduced Expression of the Stem Cell Markers Î²1 Integrin and MCSP. Journal of Investigative Dermatology, 2010, 130, 604-608.	0.3	100
153	Actin and serum response factor transduce physical cues from the microenvironment to regulate epidermal stem cell fate decisions. Nature Cell Biology, 2010, 12, 711-718.	4.6	414
154	Assaying proliferation and differentiation capacity of stem cells using disaggregated adult mouse epidermis. Nature Protocols, 2010, 5, 898-911.	5.5	174
155	Xenopus Kazrin interacts with ARVCF-catenin, spectrin and p190B RhoGAP, and modulates RhoA activity and epithelial integrity. Journal of Cell Science, 2010, 123, 4128-4144.	1.2	19
156	JCS in 2010 â€“ Ringing in the Changes. Journal of Cell Science, 2010, 123, 1-1.	1.2	1
157	Adult epidermal Notch activity induces dermal accumulation of T cells and neural crest derivatives through upregulation of jagged 1. Development (Cambridge), 2010, 137, 3569-3579.	1.2	34
158	Tumor formation initiated by nondividing epidermal cells via an inflammatory infiltrate. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19903-19908.	3.3	69
159	Cell Biology of Tissues and Tumors. Molecular Biology of the Cell, 2010, 21, 3824-3824.	0.9	0
160	2009 Winner: Ravi Desai. Journal of Cell Science, 2010, 123, 815-815.	1.2	0
161	The therapeutic potential of stem cells. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 155-163.	1.8	145
162	Genomic gain of 5p15 leads to over-expression of Misu (NSUN2) in breast cancer. Cancer Letters, 2010, 289, 71-80.	3.2	80

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163	Differential sensitivity of epidermal cell subpopulations to Î²-catenin-induced ectopic hair follicle formation. Developmental Biology, 2010, 343, 40-50.	0.9	44
164	Sox2-positive dermal papilla cells specify hair follicle type in mammalian epidermis. Development (Cambridge), 2009, 136, 2815-2823.	1.2	297
165	Integrin Special Issue. Journal of Cell Science, 2009, 122, 157-157.	1.2	1
166	Necl2 regulates epidermal adhesion and wound repair. Development (Cambridge), 2009, 136, 3505-3514.	1.2	30
167	KazrinE is a desmosome-associated liprin that colocalises with acetylated microtubules. Journal of Cell Science, 2009, 122, 4035-4041.	1.2	30
168	An Activating Î²1 Integrin Mutation Increases the Conversion of Benign to Malignant Skin Tumors. Cancer Research, 2009, 69, 1334-1342.	0.4	37
169	Stem cells are dispensable for lung homeostasis but restore airways after injury. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 9286-9291.	3.3	216
170	Balancing Work and Life: A Conversation with Fiona Watt. Stem Cells, 2009, 27, 762-763.	1.4	0
171	PI3-kinase-dependent activation of apoptotic machinery occurs on commitment of epidermal keratinocytes to terminal differentiation. Cell Research, 2009, 19, 328-339.	5.7	35
172	Lrig1 Expression Defines a Distinct Multipotent Stem Cell Population in Mammalian Epidermis. Cell Stem Cell, 2009, 4, 427-439.	5.2	450
173	Epidermal stem cell diversity and quiescence. EMBO Molecular Medicine, 2009, 1, 260-267.	3.3	162
174	Autophagy mediates the mitotic senescence transition. Genes and Development, 2009, 23, 798-803.	2.7	883
175	KazrinA is required for axial elongation and epidermal integrity in Xenopus tropicalis. Developmental Dynamics, 2008, 237, 1718-1725.	0.8	11
176	Characterization of Bipotential Epidermal Progenitors Derived from Human Sebaceous Gland: Contrasting Roles of c-Myc and Î²-Catenin. Stem Cells, 2008, 26, 1241-1252.	1.4	117
177	The Vitamin D Receptor Is Required for Mouse Hair Cycle Progression but not for Maintenance of the Epidermal Stem Cell Compartment. Journal of Investigative Dermatology, 2008, 128, 2113-2117.	0.3	24
178	Nanog maintains pluripotency of mouse embryonic stem cells by inhibiting NFÎºB and cooperating with Stat3. Nature Cell Biology, 2008, 10, 194-201.	4.6	127
179	MYC in mammalian epidermis: how can an oncogene stimulate differentiation?. Nature Reviews Cancer, 2008, 8, 234-242.	12.8	144
180	Role of the Notch Ligand Delta1 in Embryonic and Adult Mouse Epidermis. Journal of Investigative Dermatology, 2008, 128, 825-832.	0.3	61

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181	Epidermal stem cells are retained in vivo throughout skin aging. Aging Cell, 2008, 7, 250-259.	3.0	177
182	Epidermal Notch signalling: differentiation, cancer and adhesion. Current Opinion in Cell Biology, 2008, 20, 171-179.	2.6	264
183	Dynamic regulation of retinoic acid-binding proteins in developing, adult and neoplastic skin reveals roles for Î²-catenin and Notch signalling. Developmental Biology, 2008, 324, 55-67.	0.9	85
184	A stem cell gene expression profile of human squamous cell carcinomas. Cancer Letters, 2008, 272, 23-31.	3.2	48
185	Kazrin regulates keratinocyte cytoskeletal networks, intercellular junctions and differentiation. Journal of Cell Science, 2008, 121, 3561-3569.	1.2	37
186	The Vitamin D Receptor Is a Wnt Effector that Controls Hair Follicle Differentiation and Specifies Tumor Type in Adult Epidermis. PLoS ONE, 2008, 3, e1483.	1.1	123
187	Role of Â-catenin in Epidermal Stem Cell Expansion, Lineage Selection, and Cancer. Cold Spring Harbor Symposia on Quantitative Biology, 2008, 73, 503-512.	2.0	58
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