Elaine Fuchs

List of Publications by Year
in descending order

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209 papers	50,883 citations	872 116 h-index	1944 206 g-index
230 all docs	230 docs citations	230 times ranked	48074 citing authors

#	Article	IF	Citations
1	Beyond genetics: driving cancer with the tumour microenvironment behind the wheel. Nature Reviews Cancer, 2024, 24, 274-286.	28.8	7
2	Universal recording of immune cell interactions in vivo. Nature, 2024, 627, 399-406.	36.2	8
3	Vitamin A resolves lineage plasticity to orchestrate stem cell lineage choices. Science, 2024, 383, .	20.9	3
4	A tissue injury sensing and repair pathway distinct from host pathogen defense. Cell, 2023, 186, 2127-2143.e22.	27.8	29
5	The pioneer factor SOX9 competes for epigenetic factors to switch stem cell fates. Nature Cell Biology, 2023, 25, 1185-1195.	10.0	14
6	Building and Maintaining the Skin. Cold Spring Harbor Perspectives in Biology, 2022, 14, a040840.	5.4	43
7	Desmoplakin Maintains Transcellular Keratin Scaffolding and Protects From Intestinal Injury. Cellular and Molecular Gastroenterology and Hepatology, 2022, 13, 1181-1200.	4.0	9
8	Tissue stem cells: survival of the fittest. FASEB Journal, 2022, 36, .	0.5	0
9	Lymphatics act as a signaling hub to regulate intestinal stem cell activity. Cell Stem Cell, 2022, 29, 1067-1082.e18.	11.0	61
10	Inflammatory memory and tissue adaptation in sickness and in health. Nature, 2022, 607, 249-255.	36.2	88
11	Ras drives malignancy through stem cell crosstalk with the microenvironment. Nature, 2022, 612, 555-563.	36.2	27
12	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. Nature Immunology, 2021, 22, 2-6.	13.9	331
13	Dietary interventions as regulators of stem cell behavior in homeostasis and disease. Genes and Development, 2021, 35, 199-211.	5.9	19
14	Environmental control of lineage plasticity and stem cell memory. Current Opinion in Cell Biology, 2021, 69, 88-95.	5.6	18
15	Inflammatory adaptation in barrier tissues. Cell, 2021, 184, 3361-3375.	27.8	49
16	Establishment, maintenance, and recall of inflammatory memory. Cell Stem Cell, 2021, 28, 1758-1774.e8.	11.0	124
17	Highly efficient manipulation of nervous system gene expression with NEPTUNE. Cell Reports Methods, 2021, 1, 100043.	3.0	3
18	Stem cell progeny liaisons in regeneration. Nature Cell Biology, 2021, 23, 932-933.	10.0	1

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19	Stem cells expand potency and alter tissue fitness by accumulating diverse epigenetic memories. Science, 2021, 374, eabh2444.	20.9	66
20	Epithelial cells: liaisons of immunity. Current Opinion in Immunology, 2020, 62, 45-53.	5.2	78
21	Tissue Stem Cells: Architects of Their Niches. Cell Stem Cell, 2020, 27, 532-556.	11.0	164
22	BMP signaling: at the gate between activated melanocyte stem cells and differentiation. Genes and Development, 2020, 34, 1713-1734.	5.9	41
23	Mechanics of a multilayer epithelium instruct tumour architecture and function. Nature, 2020, 585, 433-439.	36.2	108
24	A Metabolic Bottleneck for Stem Cell Transformation. Cell, 2020, 182, 1377-1378.	27.8	2
25	NFI transcription factors provide chromatin access to maintain stem cell identity while preventing unintended lineage fate choices. Nature Cell Biology, 2020, 22, 640-650.	10.0	63
26	Liquid-liquid phase separation drives skin barrier formation. Science, 2020, 367, .	20.9	152
27	Defining trained immunity and its role in health and disease. Nature Reviews Immunology, 2020, 20, 375-388.	22.5	1,527
28	The aging skin microenvironment dictates stem cell behavior. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5339-5350.	7.6	114
29	Extracellular serine controls epidermal stem cell fate and tumour initiation. Nature Cell Biology, 2020, 22, 779-790.	10.0	87
30	Progenitors oppositely polarize WNT activators and inhibitors to orchestrate tissue development. ELife, 2020, 9, .	5.9	20
31	m6A RNA methylation impacts fate choices during skin morphogenesis. ELife, 2020, 9, .	5.9	28
32	Stem cellâ€"driven lymphatic remodeling coordinates tissue regeneration. Science, 2019, 366, 1218-1225.	20.9	131
33	Distinct modes of cell competition shape mammalian tissue morphogenesis. Nature, 2019, 569, 497-502.	36.2	122
34	Adaptive Immune Resistance Emerges from Tumor-Initiating Stem Cells. Cell, 2019, 177, 1172-1186.e14.	27.8	214
35	The cellular basis of mechanosensory Merkel-cell innervation during development. ELife, 2019, 8, .	5.9	26
36	WNT Signaling in Cancer Immunosurveillance. Trends in Cell Biology, 2019, 29, 44-65.	8.1	178

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37	An RNAi screen unravels the complexities of Rho GTPase networks in skin morphogenesis. ELife, 2019, 8, .	5.9	10
38	EVALUATION OF THE OPTIMUM FLOODING CONTROL AND WATER USE SCENARIO FOR AGRICULTURAL DEVELOPMENT ALONG SENEGAL RIVER, MAURITANIA. Proceedings of the IAHR World Congress, 2019, , .	0.0	0
39	Stretching the limits: from homeostasis to stem cell plasticity in wound healing and cancer. Nature Reviews Genetics, 2018, 19, 311-325.	16.7	134
40	Temporal Layering of Signaling Effectors Drives Chromatin Remodeling during Hair Follicle Stem Cell Lineage Progression. Cell Stem Cell, 2018, 22, 398-413.e7.	11.0	90
41	Stem cells: Aging and transcriptional fingerprints. Journal of Cell Biology, 2018, 217, 79-92.	5.2	61
42	Two to Tango: Dialog between Immunity and Stem Cells in Health and Disease. Cell, 2018, 175, 908-920.	27.8	186
43	Translation of dipeptide repeat proteins from the C9ORF72 expanded repeat is associated with cellular stress. Neurobiology of Disease, 2018, 116, 155-165.	4.5	95
44	The human CIB1â€"EVER1â€"EVER2 complex governs keratinocyte-intrinsic immunity to Î²-papillomaviruses. Journal of Experimental Medicine, 2018, 215, 2289-2310.	8.8	102
45	Skin Stem Cells in Silence, Action, and Cancer. Stem Cell Reports, 2018, 10, 1432-1438.	4.7	25
46	Stem cells repurpose proliferation to contain a breach in their niche barrier. ELife, 2018, 7, .	5.9	42
47	Coupling organelle inheritance with mitosis to balance growth and differentiation. Science, 2017, 355, .	20.9	100
48	Translation from unconventional 5â€² start sites drives tumour initiation. Nature, 2017, 541, 494-499.	36.2	292
49	Epithelial-Mesenchymal Micro-niches Govern Stem Cell Lineage Choices. Cell, 2017, 169, 483-496.e13.	27.8	220
50	Stem Cell Lineage Infidelity Drives Wound Repair and Cancer. Cell, 2017, 169, 636-650.e14.	27.8	275
51	Structure of the ACF7 EF-Hand-GAR Module and Delineation of Microtubule Binding Determinants. Structure, 2017, 25, 1130-1138.e6.	3.4	15
52	Inflammatory memory sensitizes skin epithelial stem cells to tissue damage. Nature, 2017, 550, 475-480.	36.2	487
53	Skin and Its Regenerative Powers: An Alliance between Stem Cells and Their Niche. Developmental Cell, 2017, 43, 387-401.	7.0	332
54	Spatiotemporal antagonism in mesenchymal-epithelial signaling in sweat versus hair fate decision. Science, 2016, 354, .	20.9	134

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55	Susan Lee Lindquist (1949â€“2016). Molecular Cell, 2016, 64, 851-853.	9.6	2
56	FOXC1 maintains the hair follicle stem cell niche and governs stem cell quiescence to preserve long-term tissue-regenerating potential. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E1506-15.	7.6	125
57	Impaired Epidermal to Dendritic T Cell Signaling Slows Wound Repair in Aged Skin. Cell, 2016, 167, 1323-1338.e14.	27.8	197
58	P1-32ã€€IgG4é–¢é€£ç–¾æ‚£ã®ç—…æ…‹ã«ãŠã'ã‚‹IL-32ã®é–¢ä¸Ž. Japanese Journal of Clinical Immunology, 2016, 39, 390b-390b.	0.2	0
59	A Presenilin-2â€“ARF4 trafficking axis modulates Notch signaling during epidermal differentiation. Journal of Cell Biology, 2016, 214, 89-101.	5.2	24
60	WNT-SHH Antagonism Specifies and Expands Stem Cells prior to Niche Formation. Cell, 2016, 164, 156-169.	27.8	147
61	The Yin and Yang of Chromatin Dynamics In Stem Cell Fate Selection. Trends in Genetics, 2016, 32, 89-100.	6.9	53
62	LIM Homeobox Domain 2 Is Required for Corneal Epithelial Homeostasis. Stem Cells, 2016, 34, 493-503.	3.6	5
63	Epithelial Skin Biology. Current Topics in Developmental Biology, 2016, 116, 357-374.	5.7	125
64	Strand-specific in vivo screen of cancer-associated miRNAs unveils a role for miR-21âˆ— in SCC progression. Nature Cell Biology, 2016, 18, 111-121.	10.0	53
65	Tissue patterning and cellular mechanics. Journal of Cell Biology, 2015, 211, 219-231.	5.2	88
66	ETS family transcriptional regulators drive chromatin dynamics and malignancy in squamous cell carcinomas. ELife, 2015, 4, e10870.	5.9	72
67	Epidermal development, growth control, and homeostasis in the face of centrosome amplification. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6311-20.	7.6	47
68	TGF-Î² Promotes Heterogeneity and Drug Resistance in Squamous Cell Carcinoma. Cell, 2015, 160, 963-976.	27.8	413
69	Wdr1-mediated cell shape dynamics and cortical tension are essential for epidermal planar cellÂpolarity. Nature Cell Biology, 2015, 17, 592-604.	10.0	61
70	Pioneer factors govern super-enhancer dynamics in stem cell plasticity and lineage choice. Nature, 2015, 521, 366-370.	36.2	361
71	Chronic centrosome amplification without tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6321-30.	7.6	74
72	Cell biology: More than skin deep. Journal of Cell Biology, 2015, 209, 629-632.	5.2	12

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73	Comparison of REST Cistromes across Human Cell Types Reveals Common and Context-Specific Functions. PLoS Computational Biology, 2014, 10, e1003671.	3.1	44
74	SOX9: a stem cell transcriptional regulator of secreted niche signaling factors. Genes and Development, 2014, 28, 328-341.	5.9	181
75	<i>miR-125b</i> can enhance skin tumor initiation and promote malignant progression by repressing differentiation and prolonging cell survival. Genes and Development, 2014, 28, 2532-2546.	5.9	54
76	Forces Generated by Cell Intercalation Tow Epidermal Sheets in Mammalian Tissue Morphogenesis. Developmental Cell, 2014, 28, 617-632.	7.0	81
77	Transit-Amplifying Cells Orchestrate Stem Cell Activity and Tissue Regeneration. Cell, 2014, 157, 935-949.	27.8	321
78	InÂvivo transcriptional governance of hair follicle stem cells by canonical Wnt regulators. Nature Cell Biology, 2014, 16, 179-190.	10.0	186
79	Sweat Gland Progenitors in Development, Homeostasis, and Wound Repair. Cold Spring Harbor Perspectives in Medicine, 2014, 4, a015222-a015222.	6.3	130
80	Par3â€“mInsc and GÎ±i3 cooperate to promote oriented epidermal cell divisions through LGN. Nature Cell Biology, 2014, 16, 758-769.	10.0	125
81	Emerging interactions between skin stem cells and their niches. Nature Medicine, 2014, 20, 847-856.	30.1	493
82	BMP Signaling and Its pSMAD1/5 Target Genes Differentially Regulate Hair Follicle Stem Cell Lineages. Cell Stem Cell, 2014, 15, 619-633.	11.0	153
83	Wnt some lose some: transcriptional governance of stem cells by Wnt/Î²-catenin signaling. Genes and Development, 2014, 28, 1517-1532.	5.9	221
84	Plasticity of epithelial stem cells in tissue regeneration. Science, 2014, 344, 1242281.	20.9	481
85	Architectural Niche Organization by LHX2 is Linked to Hair Follicle Stem Cell Function. Microscopy and Microanalysis, 2014, 20, 1382-1383.	0.4	1
86	Stem Cell Paradigms in Tissue Regeneration and Cancer. Blood, 2014, 124, SCI-41-SCI-41.	1.4	0
87	Oriented divisions, fate decisions. Current Opinion in Cell Biology, 2013, 25, 749-758.	5.6	97
88	RNAi-Mediated Gene Function Analysis in Skin. Methods in Molecular Biology, 2013, 961, 351-361.	0.0	28
89	Architectural Niche Organization by LHX2 Is Linked to Hair Follicle Stem Cell Function. Cell Stem Cell, 2013, 13, 314-327.	11.0	87
90	RNAi screens in mice identify physiological regulators of oncogenic growth. Nature, 2013, 501, 185-190.	36.2	149

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91	<i>Nfatc1</i> orchestrates aging in hair follicle stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E4950-9.	7.6	158
92	A matter of life and death: selfâ€•renewal in stem cells. EMBO Reports, 2013, 14, 39-48.	5.1	156
93	NFIB is a governor of epithelialâ€“melanocyte stem cell behaviour in a shared niche. Nature, 2013, 495, 98-102.	36.2	148
94	Spindle orientation and epidermal morphogenesis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20130016.	4.2	62
95	Function of Wnt/Î²-catenin in counteracting Tcf3 repression through the Tcf3â€“Î²-catenin interaction. Development (Cambridge), 2012, 139, 2118-2129.	2.6	100
96	Governing epidermal homeostasis by coupling cellâ€“cell adhesion to integrin and growth factor signaling, proliferation, and apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 4886-4891.	7.6	55
97	A miR Image of Stem Cells and Their Lineages. Current Topics in Developmental Biology, 2012, 99, 175-199.	5.7	16
98	The Harmonies Played by TGF-Î² in Stem Cell Biology. Cell Stem Cell, 2012, 11, 751-764.	11.0	166
99	Paracrine TGF-Î² Signaling Counterbalances BMP-Mediated Repression in Hair Follicle Stem Cell Activation. Cell Stem Cell, 2012, 10, 63-75.	11.0	329
100	The Impact of Cell Culture on Stem Cell Research. Cell Stem Cell, 2012, 10, 640-641.	11.0	13
101	CÃ©dric Blanpain: ISSCR's Outstanding Young Investigator for 2012. Cell Stem Cell, 2012, 10, 751-752.	11.0	4
102	Identification of Stem Cell Populations in Sweat Glands and Ducts Reveals Roles in Homeostasis and Wound Repair. Cell, 2012, 150, 136-150.	27.8	272
103	A family business: stem cell progeny join the niche to regulate homeostasis. Nature Reviews Molecular Cell Biology, 2012, 13, 103-114.	37.3	272
104	DNA Methylation Dynamics during InÂVivo Differentiation of Blood and Skin Stem Cells. Molecular Cell, 2012, 47, 633-647.	9.6	345
105	An RNA interference screen uncovers a new molecule in stem cell self-renewal and long-term regeneration. Nature, 2012, 485, 104-108.	36.2	94
106	What does the concept of the stem cell niche really mean today?. BMC Biology, 2012, 10, 19.	3.9	156
107	Mitotic internalization of planar cell polarity proteins preserves tissue polarity. Nature Cell Biology, 2011, 13, 893-902.	10.0	124
108	MicroRNAs and their roles in mammalian stem cells. Journal of Cell Science, 2011, 124, 1775-1783.	2.1	95

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109	Dynamics between Stem Cells, Niche, and Progeny in the Hair Follicle. Cell, 2011, 144, 92-105.	27.8	544
110	Skin Stem Cells Orchestrate Directional Migration by Regulating Microtubule-ACF7 Connections through GSK3Î². Cell, 2011, 144, 341-352.	27.8	181
111	A Role for the Primary Cilium in Notch Signaling and Epidermal Differentiation during Skin Development. Cell, 2011, 145, 1129-1141.	27.8	272
112	Specific MicroRNAs Are Preferentially Expressed by Skin Stem Cells To Balance Self-Renewal and Early Lineage Commitment. Cell Stem Cell, 2011, 8, 294-308.	11.0	188
113	Reflections of an ISSCR President, 2010â€"2011. Cell Stem Cell, 2011, 8, 629-630.	11.0	0
114	Genome-wide Maps of Histone Modifications Unwind InÂVivo Chromatin States of the Hair Follicle Lineage. Cell Stem Cell, 2011, 9, 219-232.	11.0	188
115	Developmental roles for Srf, cortical cytoskeleton and cell shape in epidermal spindle orientation. Nature Cell Biology, 2011, 13, 203-214.	10.0	154
116	Ferreting out stem cells from their niches. Nature Cell Biology, 2011, 13, 513-518.	10.0	80
117	A decade of molecular cell biology: achievements and challenges. Nature Reviews Molecular Cell Biology, 2011, 12, 669-674.	37.3	22
118	Asymmetric cell divisions promote Notch-dependent epidermal differentiation. Nature, 2011, 470, 353-358.	36.2	370
119	Yes-associated protein (YAP) transcriptional coactivator functions in balancing growth and differentiation in skin. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2270-2275.	7.6	363
120	Tumor-initiating stem cells of squamous cell carcinomas and their control by TGF-Î² and integrin/focal adhesion kinase (FAK) signaling. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10544-10549.	7.6	248
121	EZH1 and EZH2 cogovern histone H3K27 trimethylation and are essential for hair follicle homeostasis and wound repair. Genes and Development, 2011, 25, 485-498.	5.9	337
122	An eye to treating blindness. Nature, 2010, 466, 567-568.	36.2	18
123	Rapid functional dissection of genetic networks via tissue-specific transduction and RNAi in mouse embryos. Nature Medicine, 2010, 16, 821-827.	30.1	195
124	Hedgehog signaling regulates the generation of ameloblast progenitors in the continuously growing mouse incisor. Development (Cambridge), 2010, 137, 3753-3761.	2.6	156
125	Epidermolysis bullosa simplex: a paradigm for disorders of tissue fragility. Journal of Clinical Investigation, 2009, 119, 1784-1793.	8.2	178
126	Epithelial Hair Follicle Stem Cells. , 2009, , 189-197.		1

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127	DGCR8-dependent microRNA biogenesis is essential for skin development. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 498-502.	7.6	219
128	Building confidence: the transition from student to professor. Nature Cell Biology, 2009, 11, 786-786.	10.0	0
129	Tcf3 and Tcf4 are essential for long-term homeostasis of skin epithelia. Nature Genetics, 2009, 41, 1068-1075.	20.4	186
130	Epidermal homeostasis: a balancing act of stem cells in the skin. Nature Reviews Molecular Cell Biology, 2009, 10, 207-217.	37.3	1,102
131	Ezh2 Orchestrates Gene Expression for the Stepwise Differentiation of Tissue-Specific Stem Cells. Cell, 2009, 136, 1122-1135.	27.8	562
132	Cyfip1 Is a Putative Invasion Suppressor in Epithelial Cancers. Cell, 2009, 137, 1047-1061.	27.8	78
133	The Tortoise and the Hair: Slow-Cycling Cells in the Stem Cell Race. Cell, 2009, 137, 811-819.	27.8	358
134	A Two-Step Mechanism for Stem Cell Activation during Hair Regeneration. Cell Stem Cell, 2009, 4, 155-169.	11.0	697
135	Finding One's Niche in the Skin. Cell Stem Cell, 2009, 4, 499-502.	11.0	151
136	Isolation and Culture of Epithelial Stem Cells. Methods in Molecular Biology, 2009, 482, 215-232.	0.0	171
137	A skin microRNA promotes differentiation by repressing â€˜stemnessâ€™. Nature, 2008, 452, 225-229.	36.2	737
138	Planar polarization in embryonic epidermis orchestrates global asymmetric morphogenesis of hair follicles. Nature Cell Biology, 2008, 10, 1257-1268.	10.0	298
139	Hair Follicle Stem Cells Are Specified and Function in Early Skin Morphogenesis. Cell Stem Cell, 2008, 3, 33-43.	11.0	518
140	NFATc1 Balances Quiescence and Proliferation of Skin Stem Cells. Cell, 2008, 132, 299-310.	27.8	387
141	ACF7 Regulates Cytoskeletal-Focal Adhesion Dynamics and Migration and Has ATPase Activity. Cell, 2008, 135, 137-148.	27.8	255
142	Skin stem cells: rising to the surface. Journal of Cell Biology, 2008, 180, 273-284.	5.2	390
143	More than one way to skin . . .. Genes and Development, 2008, 22, 976-985.	5.9	193
144	AP-2 factors act in concert with Notch to orchestrate terminal differentiation in skin epidermis. Journal of Cell Biology, 2008, 183, 37-48.	5.2	92

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145	New insights into cadherin function in epidermal sheet formation and maintenance of tissue integrity. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15405-15410.	7.6	114
146	BMP signaling in dermal papilla cells is required for their hair follicle-inductive properties. Genes and Development, 2008, 22, 543-557.	5.9	376
147	Skin stem cells: rising to the surface. Journal of Experimental Medicine, 2008, 205, i5-i5.	8.8	0
148	Stem Cells: Biology, Ethics and potential for Medicine. Lâ€™annuaire Du CollÃ¨ge De France, 2008, , 897-902.	0.0	0
149	Desmoplakin: an unexpected regulator of microtubule organization in the epidermis. Journal of Cell Biology, 2007, 176, 147-154.	5.2	177
150	Loss of a quiescent niche but not follicle stem cells in the absence of bone morphogenetic protein signaling. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10063-10068.	7.6	287
151	Epithelial Stem Cells: Turning over New Leaves. Cell, 2007, 128, 445-458.	27.8	520
152	Focal adhesion kinase modulates tension signaling to control actin and focal adhesion dynamics. Journal of Cell Biology, 2007, 176, 667-680.	5.2	215
153	p63: revving up epithelial stem-cell potential. Nature Cell Biology, 2007, 9, 731-733.	10.0	93
154	Scratching the surface of skin development. Nature, 2007, 445, 834-842.	36.2	802
155	Loss of TGFÎ² Signaling Destabilizes Homeostasis and Promotes Squamous Cell Carcinomas in Stratified Epithelia. Cancer Cell, 2007, 12, 313-327.	16.8	250
156	Stem cells and morphogenesis. FASEB Journal, 2007, 21, A44.	0.5	0
157	Epidermal Stem Cells of the Skin. Annual Review of Cell and Developmental Biology, 2006, 22, 339-373.	9.4	712
158	p120-Catenin Mediates Inflammatory Responses in the Skin. Cell, 2006, 124, 631-644.	27.8	255
159	Blimp1 Defines a Progenitor Population that Governs Cellular Input to the Sebaceous Gland. Cell, 2006, 126, 597-609.	27.8	401
160	Tcf3 Governs Stem Cell Features and Represses Cell Fate Determination in Skin. Cell, 2006, 127, 171-183.	27.8	265
161	Catenins: Keeping Cells from Getting Their Signals Crossed. Developmental Cell, 2006, 11, 601-612.	7.0	258
162	Morphogenesis in skin is governed by discrete sets of differentially expressed microRNAs. Nature Genetics, 2006, 38, 356-362.	20.4	522

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163	Canonical notch signaling functions as a commitment switch in the epidermal lineage. Genes and Development, 2006, 20, 3022-3035.	5.9	380
164	Links between Î±-catenin, NF-ÎºB, and squamous cell carcinoma in skin. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2322-2327.	7.6	118
165	Mice in the world of stem cell biology. Nature Genetics, 2005, 37, 1201-1206.	20.4	36
166	Asymmetric cell divisions promote stratification and differentiation of mammalian skin. Nature, 2005, 437, 275-280.	36.2	904
167	Sgk3 links growth factor signaling to maintenance of progenitor cells in the hair follicle. Journal of Cell Biology, 2005, 170, 559-570.	5.2	50
168	Molecular Dissection of Mesenchymalâ€“Epithelial Interactions in the Hair Follicle. PLoS Biology, 2005, 3, e331.	5.4	409
169	Defining the impact of Â-catenin/Tcf transactivation on epithelial stem cells. Genes and Development, 2005, 19, 1596-1611.	5.9	352
170	Conditional targeting of E-cadherin in skin: Insights into hyperproliferative and degenerative responses. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 552-557.	7.6	172
171	A Signaling Pathway Involving TGF-Î²2 and Snail in Hair Follicle Morphogenesis. PLoS Biology, 2004, 3, e11.	5.4	149
172	Defining the Epithelial Stem Cell Niche in Skin. Science, 2004, 303, 359-363.	20.9	1,899
173	Self-Renewal, Multipotency, and the Existence of Two Cell Populations within an Epithelial Stem Cell Niche. Cell, 2004, 118, 635-648.	27.8	1,316
174	Socializing with the Neighbors. Cell, 2004, 116, 769-778.	27.8	1,637
175	Stem cells in the skin: waste not, Wnt not. Genes and Development, 2003, 17, 1189-1200.	5.9	299
176	Sticky Business. Cell, 2003, 112, 535-548.	27.8	682
177	A Role for Î±Î²1 Integrins in Focal Adhesion Function and Polarized Cytoskeletal Dynamics. Developmental Cell, 2003, 5, 415-427.	7.0	68
178	Links between signal transduction, transcription and adhesion in epithelial bud development. Nature, 2003, 422, 317-322.	36.2	542
179	Defining BMP functions in the hair follicle by conditional ablation of BMP receptor IA. Journal of Cell Biology, 2003, 163, 609-623.	5.2	235
180	GATA-3: an unexpected regulator of cell lineage determination in skin. Genes and Development, 2003, 17, 2108-2122.	5.9	303

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181	A Role for Skin Î³Î´ T Cells in Wound Repair. Science, 2002, 296, 747-749.	20.9	595
182	Actin Cable Dynamics and Rho/Rock Orchestrate a Polarized Cytoskeletal Architecture in the Early Steps of Assembling a Stratified Epithelium. Developmental Cell, 2002, 3, 367-381.	7.0	323
183	Getting under the skin of epidermal morphogenesis. Nature Reviews Genetics, 2002, 3, 199-209.	16.7	695
184	At the Roots of a Never-Ending Cycle. Developmental Cell, 2001, 1, 13-25.	7.0	255
185	Hyperproliferation and Defects in Epithelial Polarity upon Conditional Ablation of Î±-Catenin in Skin. Cell, 2001, 104, 605-617.	27.8	420
186	Desmoplakin is essential in epidermal sheet formation. Nature Cell Biology, 2001, 3, 1076-1085.	10.0	279
187	Tcf3 and Lef1 regulate lineage differentiation of multipotent stem cells in skin. Genes and Development, 2001, 15, 1688-1705.	5.9	512
188	Conditional Ablation of Î²1 Integrin in Skin. Journal of Cell Biology, 2000, 150, 1149-1160.	5.2	366
189	Directed Actin Polymerization Is the Driving Force for Epithelial Cellâ€"Cell Adhesion. Cell, 2000, 100, 209-219.	27.8	1,079
190	Klf4 is a transcription factor required for establishing the barrier function of the skin. Nature Genetics, 1999, 22, 356-360.	20.4	726
191	A common human skin tumour is caused by activating mutations in Î²-catenin. Nature Genetics, 1999, 21, 410-413.	20.4	852
192	Myelin formation by Schwann cells in the absence of ?4 integrin. Glia, 1999, 27, 269-274.	5.3	21
193	De Novo Hair Follicle Morphogenesis and Hair Tumors in Mice Expressing a Truncated Î²-Catenin in Skin. Cell, 1998, 95, 605-614.	27.8	1,307
194	Progressive Kidney Degeneration in Mice Lacking Tensin. Journal of Cell Biology, 1997, 136, 1349-1361.	5.2	117
195	THE CYTOSKELETON AND DISEASE: Genetic Disorders of Intermediate Filaments. Annual Review of Genetics, 1996, 30, 197-231.	7.8	170
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