Young Kwan Sung

List of Publications by Year
in descending order

64 papers	1,924 citations	304602 22 h-index	265120 42 g-index
66 all docs	66 docs citations	66 times ranked	2004 citing authors

#	Article	IF	Citations
1	Dexamethasone, a Synthetic Glucocorticoid, Induces the Activity of Androgen Receptor in Human Dermal Papilla Cells. Skin Pharmacology and Physiology, 2022, 35, 299-304.	1.1	3
2	Expression level of leucine-rich repeat containing 15 regulates characteristics of dermal papilla cells of human hair follicle. Journal of Dermatological Science, 2021, 101, 134-137.	1.0	1
3	Human fibroblastâ€derived extracellular vesicles promote hair growth in cultured human hair follicles. FEBS Letters, 2021, 595, 942-953.	1.3	12
4	KY19382, a novel activator of Wnt/Î²â€catenin signalling, promotes hair regrowth and hair follicle neogenesis. British Journal of Pharmacology, 2021, 178, 2533-2546.	2.7	25
5	Engineered extracellular vesicle mimetics from macrophage promotes hair growth in mice and promotes human hair follicle growth. Experimental Cell Research, 2021, 409, 112887.	1.2	8
6	Ectodysplasin-A2 induces dickkopf 1 expression in human balding dermal papilla cells overexpressing the ectodysplasin A2 receptor. Biochemical and Biophysical Research Communications, 2020, 529, 766-772.	1.0	4
7	Knockdown of FOXA2 Impairs Hair-Inductive Activity of Cultured Human Follicular Keratinocytes. Frontiers in Cell and Developmental Biology, 2020, 8, 575382.	1.8	6
8	Platelet-derived growth factor-AA-inducible epiregulin promotes elongation of human hair shafts by enhancing proliferation and differentiation of follicular keratinocytes. Journal of Dermatological Science, 2020, 97, 168-170.	1.0	3
9	Macrophage-Derived Extracellular Vesicle Promotes Hair Growth. Cells, 2020, 9, 856.	1.8	60
10	Particulate Matters Induce Apoptosis in Human Hair Follicular Keratinocytes. Annals of Dermatology, 2020, 32, 388.	0.3	6
11	BMP4-Induced Differentiation of Human Hair Follicle Neural Crest Stem Cells into Precursor Melanocytes from Hair Follicle Bulge. Annals of Dermatology, 2020, 32, 409.	0.3	2
12	Overexpression of alkaline phosphatase improves the hair-inductive capacity of cultured human dermal papilla spheres. Journal of Dermatological Science, 2019, 95, 126-129.	1.0	15
13	Expression Level of Prostaglandin D2 Receptor 2 Regulates Hair Regression. Journal of Investigative Dermatology, 2019, 139, 1824-1828.e2.	0.3	4
14	Impairment of Hair-Inducing Capacity of Three-Dimensionally Cultured Human Dermal Papilla Cells by the Ablation of STAT5. Annals of Dermatology, 2019, 31, 228.	0.3	1
15	Exosomes derived from human dermal papilla cells promote hair growth in cultured human hair follicles and augment the hairâ€inductive capacity of cultured dermal papilla spheres. Experimental Dermatology, 2019, 28, 854-857.	1.4	83
16	OVO homologueâ€like 1 promotes osteoblast differentiation through BMP2 expression. Journal of Cellular Physiology, 2019, 234, 11842-11849.	2.0	4
17	Establishment and characterization of five immortalized human scalp dermal papilla cell lines. Biochemical and Biophysical Research Communications, 2018, 496, 346-351.	1.0	18
18	Restoration of hair-inductive activity of cultured human follicular keratinocytes by co-culturing with dermal papilla cells. Biochemical and Biophysical Research Communications, 2018, 505, 360-364.	1.0	24

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19	Dickkopfâ€1 is involved in dexamethasoneâ€mediated hair follicle regression. Experimental Dermatology, 2017, 26, 952-954.	1.4	23
20	Promotion of hair growth by newly synthesized ceramide mimetic compound. Biochemical and Biophysical Research Communications, 2017, 491, 173-177.	1.0	8
21	Extracellular vesicles derived from MSCs activates dermal papilla cell in vitro and promotes hair follicle conversion from telogen to anagen in mice. Scientific Reports, 2017, 7, 15560.	1.6	123
22	Activin Aâ€induced signalling controls hair follicle neogenesis. Experimental Dermatology, 2017, 26, 108-115.	1.4	6
23	Attenuation of Dickkopf 1-Induced Hair Growth Inhibition in Cultured Human Hair Follicles by Tianeptine. Annals of Dermatology, 2017, 29, 102.	0.3	4
24	Poor Capability of 3D-Cultured Adipose-Derived Stem Cells to Induce Hair Follicles in Contrast to 3D-Cultured Dermal Papilla Cells. Annals of Dermatology, 2016, 28, 662.	0.3	9
25	15-deoxy prostaglandin J2, the nonenzymatic metabolite of prostaglandin D2, induces apoptosis in keratinocytes of human hair follicles: a possible explanation for prostaglandin D2-mediated inhibition of hair growth. Naunyn-Schmiedeberg's Archives of Pharmacology, 2016, 389, 809-813.	1.4	11
26	SFRP2 augments Wnt/Î²â€catenin signalling in cultured dermal papilla cells. Experimental Dermatology, 2016, 25, 813-815.	1.4	19
27	A Guide to Studying Human Hair Follicle Cycling In Vivo. Journal of Investigative Dermatology, 2016, 136, 34-44.	0.3	219
28	Follistatin and secreted frizzled-related protein 1, OVO homolog-like 1-regulated genes, are important for hair follicle neogenesis. Experimental Dermatology, 2015, 24, 550-551.	1.4	4
29	Baicalin, a flavonoid, affects the activity of human dermal papilla cells and promotes anagen induction in mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 583-586.	1.4	24
30	Hair-Growth-Promoting Effect of Conditioned Medium of High Integrin Î±6 and Low CD 71 (Î±6bri/CD71dim) Positive Keratinocyte Cells. International Journal of Molecular Sciences, 2015, 16, 4379-4391.	1.8	18
31	Effects of dexamethasone, a synthetic glucocorticoid, on human periodontal ligament stem cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 991-995.	1.4	8
32	OVO Homolog-Like 1, a Target Gene of the Wnt/Î²-Catenin Pathway, Controls Hair Follicle Neogenesis. Journal of Investigative Dermatology, 2014, 134, 838-840.	0.3	10
33	Testosterone Stimulates Duox1 Activity through GPRC6A in Skin Keratinocytes. Journal of Biological Chemistry, 2014, 289, 28835-28845.	1.6	29
34	The Molecular Mechanism Underlying the Proliferating and Preconditioning Effect of Vitamin C on Adipose-Derived Stem Cells. Stem Cells and Development, 2014, 23, 1364-1376.	1.1	47
35	7-Phloroeckol promotes hair growth on human follicles in vitro. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 789-793.	1.4	17
36	Proteomic analysis of balding and non-balding mesenchyme-derived dermal papilla cells from androgenetic alopecia patients using on-line two-dimensional reversed phase-reversed phase LCâ€“MS/MS. Journal of Proteomics, 2013, 85, 174-191.	1.2	13

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37	Erythropoietin induces insulin-like growth factor-1 from three-dimensional culture of human dermal papilla cells. Journal of Dermatological Science, 2013, 69, 82-84.	1.0	0
38	Ultraviolet B Preconditioning Enhances the Hair Growth-Promoting Effects of Adipose-Derived Stem Cells Via Generation of Reactive Oxygen Species. Stem Cells and Development, 2013, 22, 158-168.	1.1	43
39	<scp>W</scp>nt5a attenuates <scp>W</scp>nt/Î²â€catenin signalling in human dermal papilla cells. Experimental Dermatology, 2013, 22, 229-231.	1.4	27
40	Ecklonia cava promotes hair growth. Clinical and Experimental Dermatology, 2013, 38, 904-910.	0.6	21
41	In Vivo Monitoring of Survival and Proliferation of Hair Stem Cells in a Hair Follicle Generation Animal Model. Molecular Imaging, 2013, 12, 7290.2012.00046.	0.7	5
42	Sphere Formation Increases the Ability of Cultured Human Dermal Papilla Cells to Induce Hair Follicles from Mouse Epidermal Cells in a Reconstitution Assay. Journal of Investigative Dermatology, 2012, 132, 237-239.	0.3	88
43	Dihydrotestosterone-Inducible IL-6 Inhibits Elongation of Human Hair Shafts by Suppressing Matrix Cell Proliferation and Promotes Regression of Hair Follicles in Mice. Journal of Investigative Dermatology, 2012, 132, 43-49.	0.3	110
44	Dickkopf 1 Promotes Regression of Hair Follicles. Journal of Investigative Dermatology, 2012, 132, 1554-1560.	0.3	106
45	Conditioned media obtained from human outer root sheath follicular keratinocyte culture activates signalling pathways that contribute to maintenance of hairâ€inducing capacity and increases trichogenicity of cultured dermal cells. Experimental Dermatology, 2012, 21, 793-795.	1.4	9
46	Extracellular histones inhibit hair shaft elongation in cultured human hair follicles and promote regression of hair follicles in mice. Experimental Dermatology, 2012, 21, 956-958.	1.4	10
47	Dickkopf-1 (DKK-1) interrupts FAK/PI3K/mTOR pathway by interaction of carbonic anhydrase IX (CA9) in tumorigenesis. Cellular Signalling, 2012, 24, 1406-1413.	1.7	20
48	Enhanced Iontophoretic Delivery of Magnesium Ascorbyl 2-Phosphate and Sodium Fluorescein to Hairless and Hairy Mouse Skin. Journal of Cosmetics Dermatological Sciences and Applications, 2012, 02, 283-287.	0.1	0
49	Minoxidil activates Î²-catenin pathway in human dermal papilla cells: A possible explanation for its anagen prolongation effect. Journal of Dermatological Science, 2011, 62, 154-159.	1.0	104
50	Establishment and characterization of an immortalized human dermal papilla cell line. BMB Reports, 2011, 44, 512-516.	1.1	14
51	Iâ€Ascorbic acid 2â€phosphate represses the dihydrotestosteroneâ€induced dickkopfâ€1 expression in human balding dermal papilla cells. Experimental Dermatology, 2010, 19, 1110-1112.	1.4	13
52	Identification of transcriptional targets of Wnt/Î²-catenin signaling in dermal papilla cells of human scalp hair follicles: EP2 is a novel transcriptional target of Wnt3a. Journal of Dermatological Science, 2010, 58, 91-96.	1.0	33
53	Erythropoietin promotes hair shaft growth in cultured human hair follicles and modulates hair growth in mice. Journal of Dermatological Science, 2010, 59, 86-90.	1.0	17
54	Preventable effect of L-threonate, an ascorbate metabolite, on androgen-driven balding via repression of dihydrotestosteroneinduced dickkopf-1 expression in human hair dermal papilla cells. BMB Reports, 2010, 43, 688-692.	1.1	23

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55	Identification of troglitazone responsive genes: induction of RTP801 during troglitazone-induced apoptosis in Hep 3B cells. BMB Reports, 2010, 43, 599-603.	1.1	3
56	Dihydrotestosterone-Inducible Dickkopf 1 from Balding Dermal Papilla Cells Causes Apoptosis in Follicular Keratinocytes. Journal of Investigative Dermatology, 2008, 128, 262-269.	0.3	195
57	Transcriptional activation of CCN1 and CCN2, targets of canonical Wnt signal, by ascorbic acid 2-phosphate in human dermal papilla cells. Journal of Dermatological Science, 2008, 49, 256-259.	1.0	13
58	Regulation of cell growth by fatty acid-CoA ligase 4 in human hepatocellular carcinoma cells. Experimental and Molecular Medicine, 2007, 39, 477-482.	3.2	30
59	Establishment of SV40T-transformed human dermal papilla cells and identification of dihydrotestosterone-regulated genes by cDNA microarray. Journal of Dermatological Science, 2007, 47, 201-208.	1.0	13
60	The hair growth promoting effect of ascorbic acid 2-phosphate, a long-acting Vitamin C derivative. Journal of Dermatological Science, 2006, 41, 150-152.	1.0	30
61	Induction of versican by ascorbic acid 2-phosphate in dermal papilla cells. Journal of Dermatological Science, 2006, 43, 60-62.	1.0	22
62	The correlation between cyclooxygenase-2 expression and hepatocellular carcinogenesis. Molecules and Cells, 2004, 17, 35-8.	1.0	30
63	Fatty acid-CoA ligase 4 is overexpressed in human hepatocellular carcinoma. Cancer Science, 2003, 94, 421-424.	1.7	55
64	Growth promotion of HepG2 hepatoma cells by antisense-mediated knockdown of glypican-3 is independent of insulin-like growth factor 2 signaling. Experimental and Molecular Medicine, 2003, 35, 257-262.	3.2	17