# Young Kwan Sung

List of Publications by Year
in descending order



| 64 | 1,924 | 304743 22 | 265206 42 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 66 | 66 | 66 | 2004 |
|---|---|---|---|
| all docs | docs citations | times ranked | 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. | 2.5 | 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. | 1.9 | 1 |
| 3 | Human fibroblastâ€derived extracellular vesicles promote hair growth in cultured human hair follicles. FEBS Letters, 2021, 595, 942-953. | 2.8 | 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. | 5.4 | 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. | 2.6 | 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. | 2.1 | 4 |
| 7 | Knockdown of FOXA2 Impairs Hair-Inductive Activity of Cultured Human Follicular Keratinocytes. Frontiers in Cell and Developmental Biology, 2020, 8, 575382. | 3.7 | 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. | 1.9 | 3 |
| 9 | Macrophage-Derived Extracellular Vesicle Promotes Hair Growth. Cells, 2020, 9, 856. | 4.1 | 60 |
| 10 | Particulate Matters Induce Apoptosis in Human Hair Follicular Keratinocytes. Annals of Dermatology, 2020, 32, 388. | 0.9 | 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. | 0.9 | 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. | 1.9 | 15 |
| 13 | Expression Level of Prostaglandin D2 Receptor 2 Regulates Hair Regression. Journal of Investigative Dermatology, 2019, 139, 1824-1828.e2. | 0.7 | 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. | 0.9 | 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. | 2.9 | 83 |
| 16 | OVO homologueâ€like 1 promotes osteoblast differentiation through BMP2 expression. Journal of Cellular Physiology, 2019, 234, 11842-11849. | 4.1 | 4 |
| 17 | Establishment and characterization of five immortalized human scalp dermal papilla cell lines. Biochemical and Biophysical Research Communications, 2018, 496, 346-351. | 2.1 | 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. | 2.1 | 24 |

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|---|---|---|---|
| 19 | Dickkopfâ€1 is involved in dexamethasoneâ€mediated hair follicle regression. Experimental Dermatology, 2017, 26, 952-954. | 2.9 | 23 |
| 20 | Promotion of hair growth by newly synthesized ceramide mimetic compound. Biochemical and Biophysical Research Communications, 2017, 491, 173-177. | 2.1 | 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. | 3.3 | 123 |
| 22 | Activin Aâ€induced signalling controls hair follicle neogenesis. Experimental Dermatology, 2017, 26, 108-115. | 2.9 | 6 |
| 23 | Attenuation of Dickkopf 1-Induced Hair Growth Inhibition in Cultured Human Hair Follicles by Tianeptine. Annals of Dermatology, 2017, 29, 102. | 0.9 | 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. | 0.9 | 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. | 3.0 | 11 |
| 26 | SFRP2 augments Wnt/Î²â€catenin signalling in cultured dermal papilla cells. Experimental Dermatology, 2016, 25, 813-815. | 2.9 | 19 |
| 27 | A Guide to Studying Human Hair Follicle Cycling In Vivo. Journal of Investigative Dermatology, 2016, 136, 34-44. | 0.7 | 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. | 2.9 | 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. | 3.0 | 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. | 4.1 | 18 |
| 31 | Effects of dexamethasone, a synthetic glucocorticoid, on human periodontal ligament stem cells. Naunyn-Schmiedeberg's Archives of Pharmacology, 2015, 388, 991-995. | 3.0 | 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. | 0.7 | 10 |
| 33 | Testosterone Stimulates Duox1 Activity through GPRC6A in Skin Keratinocytes. Journal of Biological Chemistry, 2014, 289, 28835-28845. | 3.4 | 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. | 2.1 | 47 |
| 35 | 7-Phloroeckol promotes hair growth on human follicles in vitro. Naunyn-Schmiedeberg's Archives of Pharmacology, 2014, 387, 789-793. | 3.0 | 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. | 2.4 | 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. | 1.9 | 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. | 2.1 | 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. | 2.9 | 27 |
| 40 | Ecklonia cava promotes hair growth. Clinical and Experimental Dermatology, 2013, 38, 904-910. | 1.3 | 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. | 1.4 | 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. | 0.7 | 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. | 0.7 | 110 |
| 44 | Dickkopf 1 Promotes Regression of Hair Follicles. Journal of Investigative Dermatology, 2012, 132, 1554-1560. | 0.7 | 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. | 2.9 | 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. | 2.9 | 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. | 3.6 | 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. | 0.2 | 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. | 1.9 | 104 |
| 50 | Establishment and characterization of an immortalized human dermal papilla cell line. BMB Reports, 2011, 44, 512-516. | 2.4 | 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. | 2.9 | 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. | 1.9 | 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. | 1.9 | 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. | 2.4 | 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. | 2.4 | 3 |
| 56 | Dihydrotestosterone-Inducible Dickkopf 1 from Balding Dermal Papilla Cells Causes Apoptosis in Follicular Keratinocytes. Journal of Investigative Dermatology, 2008, 128, 262-269. | 0.7 | 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. | 1.9 | 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. | 7.7 | 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. | 1.9 | 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. | 1.9 | 30 |
| 61 | Induction of versican by ascorbic acid 2-phosphate in dermal papilla cells. Journal of Dermatological Science, 2006, 43, 60-62. | 1.9 | 22 |
| 62 | The correlation between cyclooxygenase-2 expression and hepatocellular carcinogenesis. Molecules and Cells, 2004, 17, 35-8. | 2.6 | 30 |
| 63 | Fatty acid-CoA ligase 4 is overexpressed in human hepatocellular carcinoma. Cancer Science, 2003, 94, 421-424. | 3.9 | 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. | 7.7 | 17 |