# George Cotsarelis

List of Publications by Year
in descending order



| 32 | 15,332 | 186265 28 | 414414 32 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 33 | 33 | 33 | 14099 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Cellular Memories â€" More Than Skin Deep. New England Journal of Medicine, 2022, 386, 793-795. | 27.0 | 4 |
| 2 | Fibrotic trochanters: A potential mechanism for stem cell depletion in scarring alopecias. Journal of Cutaneous Pathology, 2021, 48, 458-460. | 1.3 | 0 |
| 3 | A Global eDelphi Exercise to Identify Core Domains and Domain Items for the Development of a Global Registry of Alopecia Areata Disease Severity and Treatment Safety (GRASS). JAMA Dermatology, 2021, 157, 439. | 4.1 | 13 |
| 4 | Thymic stromal lymphopoietin induces adipose loss through sebum hypersecretion. Science, 2021, 373, . | 12.6 | 36 |
| 5 | Regenerative medicine could pave the way to treating baldness. Nature, 2020, 582, 343-344. | 27.8 | 2 |
| 6 | Single-cell analysis reveals fibroblast heterogeneity and myeloid-derived adipocyte progenitors in murine skin wounds. Nature Communications, 2019, 10, 650. | 12.8 | 345 |
| 7 | Hedgehog stimulates hair follicle neogenesis by creating inductive dermis during murine skin wound healing. Nature Communications, 2018, 9, 4903. | 12.8 | 182 |
| 8 | Regeneration of fat cells from myofibroblasts during wound healing. Science, 2017, 355, 748-752. | 12.6 | 434 |
| 9 | Regulatory T Cells in Skin Facilitate Epithelial Stem Cell Differentiation. Cell, 2017, 169, 1119-1129.e11. | 28.9 | 477 |
| 10 | A patient-derived-xenograft platform to study BRCA-deficient ovarian cancers. JCI Insight, 2017, 2, e89760. | 5.0 | 55 |
| 11 | Reengineering chimeric antigen receptor T cells for targeted therapy of autoimmune disease. Science, 2016, 353, 179-184. | 12.6 | 468 |
| 12 | Timing of expression of the core clock gene Bmal1 influences its effects on aging and survival. Science Translational Medicine, 2016, 8, 324ra16. | 12.4 | 249 |
| 13 | Vismodegib Resistance in Basal Cell Carcinoma: Not a Smooth Fit. Cancer Cell, 2015, 27, 315-316. | 16.8 | 21 |
| 14 | CD133 Expression Correlates with Membrane Beta-Catenin and E-Cadherin Loss from Human Hair Follicle Placodes during Morphogenesis. Journal of Investigative Dermatology, 2015, 135, 45-55. | 0.7 | 29 |
| 15 | Hypoxia-Inducible Factors Regulate Filaggrin Expression and Epidermal Barrier Function. Journal of Investigative Dermatology, 2015, 135, 454-461. | 0.7 | 41 |
| 16 | Direct conversion of mouse and human fibroblasts to functional melanocytes by defined factors. Nature Communications, 2014, 5, 5807. | 12.8 | 61 |
| 17 | Generation of folliculogenic human epithelial stem cells from induced pluripotent stem cells. Nature Communications, 2014, 5, 3071. | 12.8 | 96 |
| 18 | Fgf9 from dermal Î³Î´ T cells induces hair follicle neogenesis after wounding. Nature Medicine, 2013, 19, 916-923. | 30.7 | 272 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Review of hair follicle dermal cells. Journal of Dermatological Science, 2010, 57, 2-11. | 1.9 | 359 |
| 20 | The longest telomeres: a general signature of adult stem cell compartments. Genes and Development, 2008, 22, 654-667. | 5.9 | 299 |
| 21 | Deletion of the Developmentally Essential Gene ATR in Adult Mice Leads to Age-Related Phenotypes and Stem Cell Loss. Cell Stem Cell, 2007, 1, 113-126. | 11.1 | 691 |
| 22 | Wnt-dependent de novo hair follicle regeneration in adult mouse skin after wounding. Nature, 2007, 447, 316-320. | 27.8 | 919 |
| 23 | Epithelial Stem Cells: A Folliculocentric View. Journal of Investigative Dermatology, 2006, 126, 1459-1468. | 0.7 | 488 |
| 24 | Stem cells in the hair follicle bulge contribute to wound repair but not to homeostasis of the epidermis. Nature Medicine, 2005, 11, 1351-1354. | 30.7 | 1,177 |
| 25 | Sox9 Is Essential for Outer Root Sheath Differentiation and the Formation of the Hair Stem Cell Compartment. Current Biology, 2005, 15, 1340-1351. | 3.9 | 366 |
| 26 | Capturing and profiling adult hair follicle stem cells. Nature Biotechnology, 2004, 22, 411-417. | 17.5 | 1,198 |
| 27 | Enrichment for Living Murine Keratinocytes from the Hair Follicle Bulge with the Cell Surface Marker CD34. Journal of Investigative Dermatology, 2003, 120, 501-511. | 0.7 | 485 |
| 28 | Keratin 15 Promoter Targets Putative Epithelial Stem Cells in the Hair Follicle Bulge. Journal of Investigative Dermatology, 2003, 121, 963-968. | 0.7 | 335 |
| 29 | Î²-Catenin Controls Hair Follicle Morphogenesis and Stem Cell Differentiation in the Skin. Cell, 2001, 105, 533-545. | 28.9 | 1,254 |
| 30 | The Biology of Hair Follicles. New England Journal of Medicine, 1999, 341, 491-497. | 27.0 | 1,150 |
| 31 | Label-retaining cells reside in the bulge area of pilosebaceous unit: Implications for follicular stem cells, hair cycle, and skin carcinogenesis. Cell, 1990, 61, 1329-1337. | 28.9 | 2,175 |
| 32 | Existence of slow-cycling limbal epithelial basal cells that can be preferentially stimulated to proliferate: Implications on epithelial stem cells. Cell, 1989, 57, 201-209. | 28.9 | 1,306 |