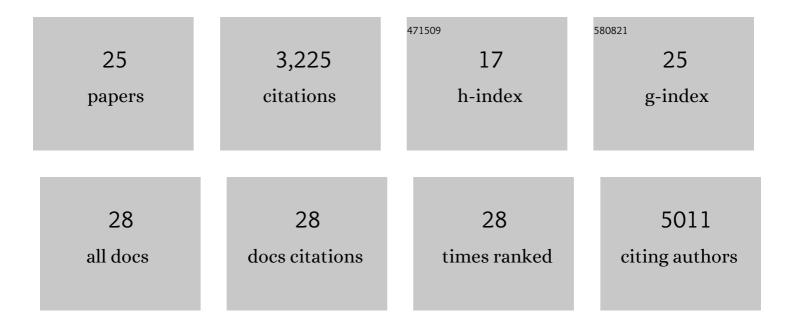
Ya-Chieh Hsu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2480301/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Chromatin Potential Identified by Shared Single-Cell Profiling of RNA and Chromatin. Cell, 2020, 183, 1103-1116.e20.	28.9	600
2	Dynamics between Stem Cells, Niche, and Progeny in the Hair Follicle. Cell, 2011, 144, 92-105.	28.9	525
3	Emerging interactions between skin stem cells and their niches. Nature Medicine, 2014, 20, 847-856.	30.7	474
4	Dual SMAD Signaling Inhibition Enables Long-Term Expansion of Diverse Epithelial Basal Cells. Cell Stem Cell, 2016, 19, 217-231.	11.1	313
5	Transit-Amplifying Cells Orchestrate Stem Cell Activity and Tissue Regeneration. Cell, 2014, 157, 935-949.	28.9	306
6	A family business: stem cell progeny join the niche to regulate homeostasis. Nature Reviews Molecular Cell Biology, 2012, 13, 103-114.	37.0	266
7	Hyperactivation of sympathetic nerves drives depletion of melanocyte stem cells. Nature, 2020, 577, 676-681.	27.8	158
8	Cell Types Promoting Goosebumps Form a Niche to Regulate Hair Follicle Stem Cells. Cell, 2020, 182, 578-593.e19.	28.9	81
9	Hair follicles' transit-amplifying cells govern concurrent dermal adipocyte production through Sonic Hedgehog. Genes and Development, 2016, 30, 2325-2338.	5.9	75
10	Corticosterone inhibits GAS6 to govern hair follicle stem-cell quiescence. Nature, 2021, 592, 428-432.	27.8	73
11	Theory and Practice of Lineage Tracing. Stem Cells, 2015, 33, 3197-3204.	3.2	54
12	Polycomb-Mediated Repression and Sonic Hedgehog Signaling Interact to Regulate Merkel Cell Specification during Skin Development. PLoS Genetics, 2016, 12, e1006151.	3.5	53
13	14-3-3 proteins regulate Tctp–Rheb interaction for organ growth in Drosophila. Nature Communications, 2016, 7, 11501.	12.8	41
14	In Situ Modification of Tissue Stem and Progenitor Cell Genomes. Cell Reports, 2019, 27, 1254-1264.e7.	6.4	40
15	Emerging roles of transitâ€amplifying cells in tissue regeneration and cancer. Wiley Interdisciplinary Reviews: Developmental Biology, 2017, 6, e282.	5.9	36
16	FGF signalling controls the specification of hair placode-derived SOX9 positive progenitors to Merkel cells. Nature Communications, 2018, 9, 2333.	12.8	30
17	Building and Maintaining the Skin. Cold Spring Harbor Perspectives in Biology, 2022, 14, a040840.	5.5	30
18	Stressâ€associated ectopic differentiation of melanocyte stem cells and ORS amelanotic melanocytes in an ex vivo human hair follicle model. Experimental Dermatology, 2021, 30, 578-587.	2.9	12

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#	Article	IF	CITATIONS
19	Fate by Chance, not by Choice: Epidermal Stem Cells Go Live. Cell Stem Cell, 2016, 19, 8-10.	11.1	6
20	Inhibition of pyruvate oxidation as a versatile stimulator of the hair cycle in models of alopecia. Experimental Dermatology, 2021, 30, 448-456.	2.9	6
21	Defining a Role for G-Protein Coupled Receptor/cAMP/CRE-Binding Protein Signaling in Hair Follicle Stem Cell Activation. Journal of Investigative Dermatology, 2021, , .	0.7	6
22	Melanocortin 1 receptor is dispensable for acute stress induced hair graying in mice. Experimental Dermatology, 2021, 30, 572-577.	2.9	6
23	Skin stem cells in health and in disease. Experimental Dermatology, 2021, 30, 424-429.	2.9	2
24	Healing takes nerve. Cell Stem Cell, 2021, 28, 1501-1502.	11.1	1
25	Epigenetic fun(ction) in the sun. Developmental Cell, 2021, 56, 2537-2539.	7.0	Ο