

# Ya-Chieh Hsu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2480301/publications.pdf>

Version: 2024-02-01

25  
papers

3,225  
citations

471509

17  
h-index

580821

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

5011  
citing authors

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

#	ARTICLE	IF	CITATIONS
19	Fate by Chance, not by Choice: Epidermal Stem Cells Go Live. <i>Cell Stem Cell</i> , 2016, 19, 8-10.	11.1	6
20	Inhibition of pyruvate oxidation as a versatile stimulator of the hair cycle in models of alopecia. <i>Experimental Dermatology</i> , 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. <i>Journal of Investigative Dermatology</i> , 2021, , .	0.7	6
22	Melanocortin 1 receptor is dispensable for acute stress induced hair graying in mice. <i>Experimental Dermatology</i> , 2021, 30, 572-577.	2.9	6
23	Skin stem cells in health and in disease. <i>Experimental Dermatology</i> , 2021, 30, 424-429.	2.9	2
24	Healing takes nerve. <i>Cell Stem Cell</i> , 2021, 28, 1501-1502.	11.1	1
25	Epigenetic fun(ction) in the sun. <i>Developmental Cell</i> , 2021, 56, 2537-2539.	7.0	0