

# Florian Halbritter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8355223/publications.pdf>

Version: 2024-02-01

28  
papers

2,814  
citations

430874

18  
h-index

552781

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

6628  
citing authors

#	ARTICLE	IF	CITATIONS
1	Specification of tissue-resident macrophages during organogenesis. <i>Science</i> , 2016, 353, .	12.6	609
2	Esrrb Is a Direct Nanog Target Gene that Can Substitute for Nanog Function in Pluripotent Cells. <i>Cell Stem Cell</i> , 2012, 11, 477-490.	11.1	304
3	Quantitative comparison of DNA methylation assays for biomarker development and clinical applications. <i>Nature Biotechnology</i> , 2016, 34, 726-737.	17.5	270
4	DNA Methylation Dynamics of Human Hematopoietic Stem Cell Differentiation. <i>Cell Stem Cell</i> , 2016, 19, 808-822.	11.1	216
5	Reduced Oct4 Expression Directs a Robust Pluripotent State with Distinct Signaling Activity and Increased Enhancer Occupancy by Oct4 and Nanog. <i>Cell Stem Cell</i> , 2013, 12, 531-545.	11.1	171
6	Cultured cambial meristematic cells as a source of plant natural products. <i>Nature Biotechnology</i> , 2010, 28, 1213-1217.	17.5	158
7	Functional Dissection of the Enhancer Repertoire in Human Embryonic Stem Cells. <i>Cell Stem Cell</i> , 2018, 23, 276-288.e8.	11.1	151
8	SARS-CoV-2 mutations in MHC-I-restricted epitopes evade CD8 <sup>+</sup> T cell responses. <i>Science Immunology</i> , 2021, 6, .	11.9	143
9	A direct physical interaction between Nanog and Sox2 regulates embryonic stem cell self-renewal. <i>EMBO Journal</i> , 2013, 32, 2231-2247.	7.8	111
10	GeneProf: analysis of high-throughput sequencing experiments. <i>Nature Methods</i> , 2012, 9, 7-8.	19.0	104
11	An ERK-Dependent Feedback Mechanism Prevents Hematopoietic Stem Cell Exhaustion. <i>Cell Stem Cell</i> , 2018, 22, 879-892.e6.	11.1	84
12	Assessment of established techniques to determine developmental and malignant potential of human pluripotent stem cells. <i>Nature Communications</i> , 2018, 9, 1925.	12.8	76
13	STAT5BN642H is a driver mutation for T cell neoplasia. <i>Journal of Clinical Investigation</i> , 2017, 128, 387-401.	8.2	57
14	Selective influence of Sox2 on <sup>POU</sup> transcription factor binding in embryonic and neural stem cells. <i>EMBO Reports</i> , 2015, 16, 1177-1191.	4.5	52
15	Temporal dissection of an enhancer cluster reveals distinct temporal and functional contributions of individual elements. <i>Molecular Cell</i> , 2021, 81, 969-982.e13.	9.7	47
16	Epigenomics and Single-Cell Sequencing Define a Developmental Hierarchy in Langerhans Cell Histiocytosis. <i>Cancer Discovery</i> , 2019, 9, 1406-1421.	9.4	42
17	Genomic imprinting in mouse blastocysts is predominantly associated with H3K27me3. <i>Nature Communications</i> , 2021, 12, 3804.	12.8	30
18	Life-long epigenetic programming of cortical architecture by maternal <sup>Western</sup> diet during pregnancy. <i>Molecular Psychiatry</i> , 2020, 25, 22-36.	7.9	28

#	ARTICLE	IF	CITATIONS
19	Esrrb extinction triggers dismantling of naïve pluripotency and marks commitment to differentiation. EMBO Journal, 2018, 37, .	7.8	25
20	A STAT5B-CD9 axis determines self-renewal in hematopoietic and leukemic stem cells. Blood, 2021, 138, 2347-2359.	1.4	23
21	Landscape of Bone Marrow Metastasis in Human Neuroblastoma Unraveled by Transcriptomics and Deep Multiplex Imaging. Cancers, 2021, 13, 4311.	3.7	19
22	GeneProf data: a resource of curated, integrated and reusable high-throughput genomics experiments. Nucleic Acids Research, 2014, 42, D851-D858.	14.5	18
23	Identification of germline monoallelic mutations in <i>KZF2</i> in patients with immune dysregulation. Blood Advances, 2022, 6, 2444-2451.	5.2	18
24	Distinct SoxB1 networks are required for naïve and primed pluripotency. ELife, 2017, 6, .	6.0	17
25	Germline biallelic mutation affecting the transcription factor Helios causes pleiotropic defects of immunity. Science Immunology, 2021, 6, eabe3981.	11.9	16
26	Vemurafenib acts as a molecular on-off switch governing systemic inflammation in Langerhans cell histiocytosis. Blood Advances, 2022, 6, 970-975.	5.2	14
27	Learning Models of Relational MDPs Using Graph Kernels. , 2007, , 409-419.		4
28	Abstract LB-325: Developmental hierarchy in Langerhans cell histiocytosis. , 2019, , .		0