

# Franz Oswald

## List of Publications by Year in descending order

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34  
papers

1,785  
citations

394421

19  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

2589  
citing authors

#	ARTICLE	IF	CITATIONS
1	CK1 Is a Druggable Regulator of Microtubule Dynamics and Microtubule-Associated Processes. <i>Cancers</i> , 2022, 14, 1345.	3.7	7
2	Hydroxylation of the NOTCH1 intracellular domain regulates Notch signaling dynamics. <i>Cell Death and Disease</i> , 2022, 13, .	6.3	5
3	Chromatin Regulator SPEN/SHARP in X Inactivation and Disease. <i>Cancers</i> , 2021, 13, 1665.	3.7	5
4	Phospho-Site Mutations in Transcription Factor Suppressor of Hairless Impact Notch Signaling Activity During Hematopoiesis in <i>Drosophila</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 658820.	3.7	10
5	SUMOylated non-canonical polycomb PRC1.6 complex as a prerequisite for recruitment of transcription factor RBPJ. <i>Epigenetics and Chromatin</i> , 2021, 14, 38.	3.9	1
6	Transcription Factor RBPJL Is Able to Repress Notch Target Gene Expression but Is Non-Responsive to Notch Activation. <i>Cancers</i> , 2021, 13, 5027.	3.7	6
7	Mutations and variants of ONECUT1 in diabetes. <i>Nature Medicine</i> , 2021, 27, 1928-1940.	30.7	24
8	IKK2/NF- $\kappa$ B Activation in Astrocytes Reduces amyloid $\beta^2$ Deposition: A Process Associated with Specific Microglia Polarization. <i>Cells</i> , 2021, 10, 2669.	4.1	13
9	Histone deacetylase 1 controls cardiomyocyte proliferation during embryonic heart development and cardiac regeneration in zebrafish. <i>PLoS Genetics</i> , 2021, 17, e1009890.	3.5	7
10	HDAC3 functions as a positive regulator in Notch signal transduction. <i>Nucleic Acids Research</i> , 2020, 48, 3496-3512.	14.5	31
11	Disruption of NOTCH signaling by a small molecule inhibitor of the transcription factor RBPJ. <i>Scientific Reports</i> , 2019, 9, 10811.	3.3	40
12	RITA modulates cell migration and invasion by affecting focal adhesion dynamics. <i>Molecular Oncology</i> , 2019, 13, 2121-2141.	4.6	12
13	Nucleo-cytoplasmic shuttling of <i>Drosophila</i> Hairless/Su(H) heterodimer as a means of regulating Notch dependent transcription. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 1520-1532.	4.1	13
14	Structural and Functional Studies of the RBPJ-SHARP Complex Reveal a Conserved Corepressor Binding Site. <i>Cell Reports</i> , 2019, 26, 845-854.e6.	6.4	38
15	Potential involvement of RITA in the activation of Aurora A at spindle poles during mitosis. <i>Oncogene</i> , 2019, 38, 4199-4214.	5.9	3
16	Genetic Biopsy for Prediction of Surveillance Intervals after Endoscopic Resection of Colonic Polyps: Results of the GENESIS Study. <i>United European Gastroenterology Journal</i> , 2018, 6, 290-299.	3.8	8
17	YAP Activation Drives Liver Regeneration after Cholestatic Damage Induced by Rbpj Deletion. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3801.	4.1	20
18	Histone variant H2A.Z deposition and acetylation directs the canonical Notch signaling response. <i>Nucleic Acids Research</i> , 2018, 46, 8197-8215.	14.5	44

#	ARTICLE	IF	CITATIONS
19	CSL-Associated Corepressor and Coactivator Complexes. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1066, 279-295.	1.6	27
20	Structure-function analysis of RBP-J-interacting and tubulin-associated (RITA) reveals regions critical for repression of Notch target genes. <i>Journal of Biological Chemistry</i> , 2017, 292, 10549-10563.	3.4	34
21	Dynamic chromatin regulation at Notch target genes. <i>Transcription</i> , 2017, 8, 61-66.	3.1	35
22	A phospho-dependent mechanism involving NCoR and KMT2D controls a permissive chromatin state at Notch target genes. <i>Nucleic Acids Research</i> , 2016, 44, 4703-4720.	14.5	77
23	The Notch intracellular domain integrates signals from Wnt, Hedgehog, TGF $\beta$ <sup>2</sup> /BMP and hypoxia pathways. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 303-313.	4.1	159
24	Setting the Stage for Notch: The Drosophila Su(H)-Hairless Repressor Complex. <i>PLoS Biology</i> , 2016, 14, e1002524.	5.6	24
25	Site-specific methylation of Notch1 controls the amplitude and duration of the Notch1 response. <i>Science Signaling</i> , 2015, 8, ra30.	3.6	62
26	RNA helicase Ddx5 and the noncoding RNA SRA act as coactivators in the Notch signaling pathway. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2013, 1833, 1180-1189.	4.1	51
27	RITA, a novel modulator of Notch signalling, acts via nuclear export of RBP-J. <i>EMBO Journal</i> , 2011, 30, 43-56.	7.8	63
28	Histone demethylase KDM5A is an integral part of the core Notch-RBP-J repressor complex. <i>Genes and Development</i> , 2010, 24, 590-601.	5.9	162
29	ETO, but Not Leukemogenic Fusion Protein AML1/ETO, Augments RBP-J <sup>SHARP</sup> -Mediated Repression of Notch Target Genes. <i>Molecular and Cellular Biology</i> , 2008, 28, 3502-3512.	2.3	42
30	A green to red photoconvertible protein as an analyzing tool for early vertebrate development. <i>Developmental Dynamics</i> , 2007, 236, spc1-spc1.	1.8	0
31	Contributions of host and symbiont pigments to the coloration of reef corals. <i>FEBS Journal</i> , 2007, 274, 1102-1122.	4.7	101
32	RBP-J <sup>SHARP</sup> Recruits CtIP/CtBP Corepressors To Silence Notch Target Genes. <i>Molecular and Cellular Biology</i> , 2005, 25, 10379-10390.	2.3	159
33	SHARP is a novel component of the Notch/RBP-J signalling pathway. <i>EMBO Journal</i> , 2002, 21, 5417-5426.	7.8	236
34	p300 Acts as a Transcriptional Coactivator for Mammalian Notch-1. <i>Molecular and Cellular Biology</i> , 2001, 21, 7761-7774.	2.3	266