

# Andreas H Kottmann

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

4,338  
citations

566801

15  
h-index

794141

19  
g-index

22  
all docs

22  
docs citations

22  
times ranked

5905  
citing authors

#	ARTICLE	IF	CITATIONS
1	Function of the chemokine receptor CXCR4 in haematopoiesis and in cerebellar development. <i>Nature</i> , 1998, 393, 595-599.	13.7	2,303
2	Mutations in LGI1 cause autosomal-dominant partial epilepsy with auditory features. <i>Nature Genetics</i> , 2002, 30, 335-341.	9.4	555
3	Hedgehog signaling in the neural crest cells regulates the patterning and growth of facial primordia. <i>Genes and Development</i> , 2004, 18, 937-951.	2.7	524
4	Sonic hedgehog signaling is required for expansion of granule neuron precursors and patterning of the mouse cerebellum. <i>Developmental Biology</i> , 2004, 270, 393-410.	0.9	313
5	Paracrine Hedgehog Signaling in Stomach and Intestine: New Roles for Hedgehog in Gastrointestinal Patterning. <i>Gastroenterology</i> , 2009, 137, 618-628.	0.6	146
6	Sonic Hedgehog Maintains Cellular and Neurochemical Homeostasis in the Adult Nigrostriatal Circuit. <i>Neuron</i> , 2012, 75, 306-319.	3.8	130
7	Thyroid Hormone Regulates the Expression of the Sonic Hedgehog Signaling Pathway in the Embryonic and Adult Mammalian Brain. <i>Endocrinology</i> , 2011, 152, 1989-2000.	1.4	68
8	DNA sequence of the coding region of the HLA-B44 gene. <i>Immunogenetics</i> , 1986, 23, 396-400.	1.2	53
9	Immunolocalization of Zic2 expression in the developing mouse forebrain. <i>Gene Expression Patterns</i> , 2003, 3, 361-367.	0.3	45
10	A second promoter and enhancer element within the immunoglobulin heavy chain locus. <i>European Journal of Immunology</i> , 1994, 24, 817-821.	1.6	42
11	Fmrp is required for the establishment of the startle response during the critical period of auditory development. <i>Brain Research</i> , 2006, 1110, 159-165.	1.1	37
12	Protein kinase C $\zeta$ is essential for optimal macrophage-mediated phagosomal containment of <i>Listeria monocytogenes</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16251-16256.	3.3	35
13	Sonic Hedgehog is expressed by hilar mossy cells and regulates cellular survival and neurogenesis in the adult hippocampus. <i>Scientific Reports</i> , 2019, 9, 17402.	1.6	25
14	A survey of protein-DNA interaction sites within the murine immunoglobulin heavy chain locus reveals a particularly complex pattern around the DQ52 element. <i>European Journal of Immunology</i> , 1992, 22, 2113-2120.	1.6	22
15	The Dopamine D5 receptor contributes to activation of cholinergic interneurons during L-DOPA induced dyskinesia. <i>Scientific Reports</i> , 2020, 10, 2542.	1.6	17
16	Dopaminergic co-transmission with sonic hedgehog inhibits abnormal involuntary movements in models of Parkinson's disease and L-Dopa induced dyskinesia. <i>Communications Biology</i> , 2021, 4, 1071.	2.0	12
17	Diminished Ventral Oligodendrocyte Precursor Generation Results in the Subsequent Over-production of Dorsal Oligodendrocyte Precursors of Aberrant Morphology and Function. <i>Neuroscience</i> , 2020, 450, 15-28.	1.1	5
18	Sequence and structure of the mouse IgH DQ52 5' region. <i>Immunogenetics</i> , 1994, 40, 379-379.	1.2	4