

# Thomas Weber

## List of Publications by Year in descending order

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16  
papers

864  
citations

858243

12  
h-index

1113639

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1336  
citing authors

#	ARTICLE	IF	CITATIONS
1	The failure of microglia to digest developmental apoptotic cells contributes to the pathology of RNASET2-deficient leukoencephalopathy. <i>Glia</i> , 2020, 68, 1531-1545.	2.5	35
2	Zebrafish disease model of human RNASET2 deficient cystic leukoencephalopathy displays abnormalities in early microglia. <i>Biology Open</i> , 2020, 9, .	0.6	4
3	Overloaded Adeno-Associated Virus as a Novel Gene Therapeutic Tool for Otoferlin-Related Deafness. <i>Frontiers in Molecular Neuroscience</i> , 2020, 13, 600051.	1.4	27
4	Tryptophan-rich basic protein (WRB) mediates insertion of the tail-anchored protein otoferlin and is required for hair cell exocytosis and hearing. <i>EMBO Journal</i> , 2016, 35, 2536-2552.	3.5	55
5	Caspase-mediated apoptosis induction in zebrafish cerebellar Purkinje neurons. <i>Development (Cambridge)</i> , 2016, 143, 4279-4287.	1.2	14
6	Genetic tools for multicolor imaging in zebrafish larvae. <i>Methods</i> , 2013, 62, 279-291.	1.9	64
7	In Vivo Proliferation of Postmitotic Cochlear Supporting Cells by Acute Ablation of the Retinoblastoma Protein in Neonatal Mice. <i>Journal of Neuroscience</i> , 2010, 30, 5927-5936.	1.7	60
8	Epidermal Wound Repair Is Regulated by the Planar Cell Polarity Signaling Pathway. <i>Developmental Cell</i> , 2010, 19, 138-147.	3.1	180
9	Rapid cell-cycle reentry and cell death after acute inactivation of the retinoblastoma gene product in postnatal cochlear hair cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 781-785.	3.3	76
10	Individual Characteristics of Members of the SLC26 Family in Vertebrates and their Homologues in Insects. <i>Novartis Foundation Symposium</i> , 2008, , 19-41.	1.2	0
11	Voltage-sensitive prestin orthologue expressed in zebrafish hair cells. <i>Journal of Physiology</i> , 2007, 580, 451-461.	1.3	41
12	Inducible Cre recombinase activity in mouse cerebellar granule cell precursors and inner ear hair cells. <i>Developmental Dynamics</i> , 2006, 235, 2991-2998.	0.8	58
13	Thyroid hormone receptors TR <sup>1</sup> and TR <sup>2</sup> differentially regulate gene expression of Kcnq4 and prestin during final differentiation of outer hair cells. <i>Journal of Cell Science</i> , 2006, 119, 2975-2984.	1.2	75
14	Expression of prestin-homologous solute carrier (SLC26) in auditory organs of nonmammalian vertebrates and insects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7690-7695.	3.3	67
15	Fire & Flower in the Cochlea oder Wie die Haarsinneszellen im Innenohr in Abhängigkeit von Thyroidhormon erblähen. <i>E-Neuroforum</i> , 2003, 9, 113-120.	0.2	1
16	Thyroid hormone is a critical determinant for the regulation of the cochlear motor protein prestin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 2901-2906.	3.3	107