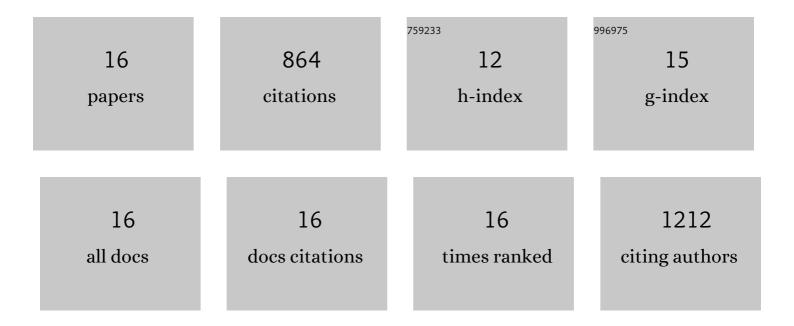
Thomas Weber

List of Publications by Year in descending order

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THOMAS WERED

#	Article	IF	CITATIONS
1	The failure of microglia to digest developmental apoptotic cells contributes to the pathology of RNASET2â€deficient leukoencephalopathy. Glia, 2020, 68, 1531-1545.	4.9	35
2	Zebrafish disease model of human RNASET2 deficient cystic leukoencephalopathy displays abnormalities in early microglia. Biology Open, 2020, 9, .	1.2	4
3	Overloaded Adeno-Associated Virus as a Novel Gene Therapeutic Tool for Otoferlin-Related Deafness. Frontiers in Molecular Neuroscience, 2020, 13, 600051.	2.9	27
4	Tryptophanâ€rich basic protein (<scp>WRB</scp>) mediates insertion of the tailâ€anchored protein otoferlin and is required for hair cell exocytosis and hearing. EMBO Journal, 2016, 35, 2536-2552.	7.8	55
5	Caspase-mediated apoptosis induction in zebrafish cerebellar Purkinje neurons. Development (Cambridge), 2016, 143, 4279-4287.	2.5	14
6	Genetic tools for multicolor imaging in zebrafish larvae. Methods, 2013, 62, 279-291.	3.8	64
7	In Vivo Proliferation of Postmitotic Cochlear Supporting Cells by Acute Ablation of the Retinoblastoma Protein in Neonatal Mice. Journal of Neuroscience, 2010, 30, 5927-5936.	3.6	60
8	Epidermal Wound Repair Is Regulated by the Planar Cell Polarity Signaling Pathway. Developmental Cell, 2010, 19, 138-147.	7.0	180
9	Rapid cell-cycle reentry and cell death after acute inactivation of the retinoblastoma gene product in postnatal cochlear hair cells. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 781-785.	7.1	76
10	Individual Characteristics of Members of the SLC26 Family in Vertebrates and their Homologues in Insects. Novartis Foundation Symposium, 2008, , 19-41.	1.1	0
11	Voltage-sensitive prestin orthologue expressed in zebrafish hair cells. Journal of Physiology, 2007, 580, 451-461.	2.9	41
12	Inducible Cre recombinase activity in mouse cerebellar granule cell precursors and inner ear hair cells. Developmental Dynamics, 2006, 235, 2991-2998.	1.8	58
13	Thyroid hormone receptors TRα1 and TRβ differentially regulate gene expression of Kcnq4 and prestin during final differentiation of outer hair cells. Journal of Cell Science, 2006, 119, 2975-2984.	2.0	75
14	Expression of prestin-homologous solute carrier (SLC26) in auditory organs of nonmammalian vertebrates and insects. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7690-7695.	7.1	67
15	Fire & Flower in the Cochlea oder Wie die Haarsinneszellen im Innenohr in Abhägigkeit von Thyroidhormon erblühen. E-Neuroforum, 2003, 9, 113-120.	0.1	1
16	Thyroid hormone is a critical determinant for the regulation of the cochlear motor protein prestin. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 2901-2906.	7.1	107