Tiemo J Klisch

List of Publications by Year in descending order

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29 papers	1,625 citations	331670 21 h-index	501196 28 g-index
32 all docs	32 docs citations	32 times ranked	2763 citing authors

#	Article	IF	Citations
1	Multiple approaches converge on three biological subtypes of meningioma and extract new insights from published studies. Science Advances, 2022, 8, eabm6247.	10.3	33
2	Racial and Socioeconomic Disparities in Patients With Meningioma: A Retrospective Cohort Study. Neurosurgery, 2022, 90, 114-123.	1.1	8
3	Predictors of postoperative seizure outcome in supratentorial meningioma. Journal of Neurosurgery, 2022, 137, 515-524.	1.6	8
4	ECOA-9. Integration of molecular and methylation classifications yields three meningioma groups and suggests chromosome 1p loss may be critical to the aggressive group. Neuro-Oncology Advances, 2021, 3, ii3-ii3.	0.7	0
5	Identification of novel fusion transcripts in meningioma. Journal of Neuro-Oncology, 2020, 149, 219-230.	2.9	6
6	TFEB regulates murine liver cell fate during development and regeneration. Nature Communications, 2020, 11, 2461.	12.8	32
7	Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models of Primary and Recurrent Meningioma. Cancers, 2020, 12, 1478.	3.7	21
8	The Role of Merlin/NF2 Loss in Meningioma Biology. Cancers, 2019, 11, 1633.	3.7	44
9	Molecular profiling predicts meningioma recurrence and reveals loss of DREAM complex repression in aggressive tumors. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21715-21726.	7.1	122
10	Nutrientâ€sensitive transcription factors <scp>TFEB</scp> and <scp>TFE</scp> 3 couple autophagy and metabolism to the peripheral clock. EMBO Journal, 2019, 38, .	7.8	58
11	Newly Diagnosed Optic Pathway Glioma During Pregnancy. World Neurosurgery, 2019, 127, 58-62.	1.3	2
12	Transcriptional Regulation by ATOH1 and its Target SPDEF inÂtheÂIntestine. Cellular and Molecular Gastroenterology and Hepatology, 2017, 3, 51-71.	4.5	62
13	<scp>TFE</scp> 3 regulates wholeâ€body energy metabolism in cooperation with <scp>TFEB</scp>. EMBO Molecular Medicine, 2017, 9, 605-621.	6.9	101
14	An RNA interference screen identifies druggable regulators of MeCP2 stability. Science Translational Medicine, 2017, 9, .	12.4	25
15	An Atoh1-S193A Phospho-Mutant Allele Causes Hearing Deficits and Motor Impairment. Journal of Neuroscience, 2017, 37, 8583-8594.	3.6	26
16	Intraventricular Cavernomas of the Third Ventricle: Report of 2 Cases and a Systematic Review of the Literature. World Neurosurgery, 2017, 105, 935-943.e3.	1.3	24
17	Jak2-mediated phosphorylation of Atoh1 is critical for medulloblastoma growth. ELife, 2017, 6, .	6.0	18
18	TRIM28 regulates the nuclear accumulation and toxicity of both alpha-synuclein and tau. ELife, 2016, 5, .	6.0	97

#	Article	IF	Citations
19	Post-translational Control of the Temporal Dynamics of Transcription Factor Activity Regulates Neurogenesis. Cell, 2016, 164, 460-475.	28.9	58
20	Characterization of the Transcriptome of Nascent Hair Cells and Identification of Direct Targets of the Atoh1 Transcription Factor. Journal of Neuroscience, 2015, 35, 5870-5883.	3.6	136
21	Atoh1 Governs the Migration of Postmitotic Neurons that Shape Respiratory Effectiveness at Birth and Chemoresponsiveness in Adulthood. Neuron, 2012, 75, 799-809.	8.1	51
22	Origin of the brush cell lineage in the mouse intestinal epithelium. Developmental Biology, 2012, 362, 194-218.	2.0	103
23	In Vivo Neuronal Subtype-Specific Targets of Atoh1 (Math1) in Dorsal Spinal Cord. Journal of Neuroscience, 2011, 31, 10859-10871.	3.6	56
24	In vivo Atoh1 targetome reveals how a proneural transcription factor regulates cerebellar development. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 3288-3293.	7.1	141
25	Deletion of Atoh1 Disrupts Sonic Hedgehog Signaling in the Developing Cerebellum and Prevents Medulloblastoma. Science, 2009, 326, 1424-1427.	12.6	163
26	Math1 Is Essential for the Development of Hindbrain Neurons Critical for Perinatal Breathing. Neuron, 2009, 64, 341-354.	8.1	146
27	Identification and subclassification of new Atoh1 derived cell populations during mouse spinal cord development. Developmental Biology, 2009, 327, 339-351.	2.0	29
28	Mxi1 is essential for neurogenesis in Xenopus and acts by bridging the pan-neural and proneural genes. Developmental Biology, 2006, 292, 470-485.	2.0	21
29	Expression profiles of the essential intermediate filament (IF) protein A2 and the IF protein C2 in the nematode Caenorhabditis elegans. Mechanisms of Development, 2002, 117, 311-314.	1.7	29