

# Tiemo J Klisch

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Deletion of Atoh1 Disrupts Sonic Hedgehog Signaling in the Developing Cerebellum and Prevents Medulloblastoma. <i>Science</i> , 2009, 326, 1424-1427.	12.6	163
2	Math1 Is Essential for the Development of Hindbrain Neurons Critical for Perinatal Breathing. <i>Neuron</i> , 2009, 64, 341-354.	8.1	146
3	In vivo <i>Atoh1</i> targetome reveals how a proneural transcription factor regulates cerebellar development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3288-3293.	7.1	141
4	Characterization of the Transcriptome of Nascent Hair Cells and Identification of Direct Targets of the Atoh1 Transcription Factor. <i>Journal of Neuroscience</i> , 2015, 35, 5870-5883.	3.6	136
5	Molecular profiling predicts meningioma recurrence and reveals loss of DREAM complex repression in aggressive tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21715-21726.	7.1	122
6	Origin of the brush cell lineage in the mouse intestinal epithelium. <i>Developmental Biology</i> , 2012, 362, 194-218.	2.0	103
7	<i>TFE3</i> regulates whole-body energy metabolism in cooperation with <i>TFEB</i> . <i>EMBO Molecular Medicine</i> , 2017, 9, 605-621.	6.9	101
8	TRIM28 regulates the nuclear accumulation and toxicity of both alpha-synuclein and tau. <i>ELife</i> , 2016, 5, .	6.0	97
9	Transcriptional Regulation by ATOH1 and its Target SPDEF in the Intestine. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 51-71.	4.5	62
10	Post-translational Control of the Temporal Dynamics of Transcription Factor Activity Regulates Neurogenesis. <i>Cell</i> , 2016, 164, 460-475.	28.9	58
11	Nutrient-sensitive transcription factors <i>TFEB</i> and <i>TFE3</i> couple autophagy and metabolism to the peripheral clock. <i>EMBO Journal</i> , 2019, 38, .	7.8	58
12	In Vivo Neuronal Subtype-Specific Targets of Atoh1 (Math1) in Dorsal Spinal Cord. <i>Journal of Neuroscience</i> , 2011, 31, 10859-10871.	3.6	56
13	Atoh1 Governs the Migration of Postmitotic Neurons that Shape Respiratory Effectiveness at Birth and Chemosensitiveness in Adulthood. <i>Neuron</i> , 2012, 75, 799-809.	8.1	51
14	The Role of Merlin/NF2 Loss in Meningioma Biology. <i>Cancers</i> , 2019, 11, 1633.	3.7	44
15	Multiple approaches converge on three biological subtypes of meningioma and extract new insights from published studies. <i>Science Advances</i> , 2022, 8, eabm6247.	10.3	33
16	TFEB regulates murine liver cell fate during development and regeneration. <i>Nature Communications</i> , 2020, 11, 2461.	12.8	32
17	Expression profiles of the essential intermediate filament (IF) protein A2 and the IF protein C2 in the nematode <i>Caenorhabditis elegans</i> . <i>Mechanisms of Development</i> , 2002, 117, 311-314.	1.7	29
18	Identification and subclassification of new Atoh1 derived cell populations during mouse spinal cord development. <i>Developmental Biology</i> , 2009, 327, 339-351.	2.0	29

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19	An Atoh1-S193A Phospho-Mutant Allele Causes Hearing Deficits and Motor Impairment. <i>Journal of Neuroscience</i> , 2017, 37, 8583-8594.	3.6	26
20	An RNA interference screen identifies druggable regulators of MeCP2 stability. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	25
21	Intraventricular Cavemomas of the Third Ventricle: Report of 2 Cases and a Systematic Review of the Literature. <i>World Neurosurgery</i> , 2017, 105, 935-943.e3.	1.3	24
22	Mxi1 is essential for neurogenesis in <i>Xenopus</i> and acts by bridging the pan-neural and proneural genes. <i>Developmental Biology</i> , 2006, 292, 470-485.	2.0	21
23	Patient-Derived Orthotopic Xenograft (PDOX) Mouse Models of Primary and Recurrent Meningioma. <i>Cancers</i> , 2020, 12, 1478.	3.7	21
24	Jak2-mediated phosphorylation of Atoh1 is critical for medulloblastoma growth. <i>ELife</i> , 2017, 6, .	6.0	18
25	Racial and Socioeconomic Disparities in Patients With Meningioma: A Retrospective Cohort Study. <i>Neurosurgery</i> , 2022, 90, 114-123.	1.1	8
26	Predictors of postoperative seizure outcome in supratentorial meningioma. <i>Journal of Neurosurgery</i> , 2022, 137, 515-524.	1.6	8
27	Identification of novel fusion transcripts in meningioma. <i>Journal of Neuro-Oncology</i> , 2020, 149, 219-230.	2.9	6
28	Newly Diagnosed Optic Pathway Glioma During Pregnancy. <i>World Neurosurgery</i> , 2019, 127, 58-62.	1.3	2
29	ECOA-9. Integration of molecular and methylation classifications yields three meningioma groups and suggests chromosome 1p loss may be critical to the aggressive group. <i>Neuro-Oncology Advances</i> , 2021, 3, ii3-ii3.	0.7	0