

Nicolas Thelen

List of Publications by Year in descending order

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31
papers

856
citations

567247

15
h-index

501174

28
g-index

31
all docs

31
docs citations

31
times ranked

2073
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrastructure of sonic muscles of piranhas (Serrasalminae). <i>Journal of Morphology</i> , 2022, 283, 395-405.	1.2	2
2	Visualization of Chromatin in the Yeast Nucleus and Nucleolus Using Hyperosmotic Shock. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1132.	4.1	4
3	Dispensability of Tubulin Acetylation for 15-protofilament Microtubule Formation in the Mammalian Cochlea. <i>Cell Structure and Function</i> , 2021, 46, 11-20.	1.1	1
4	A clinical and histopathological study of malformations observed in fetuses infected by the Zika virus. <i>Brain Pathology</i> , 2019, 29, 114-125.	4.1	19
5	Proteostasis is essential during cochlear development for neuron survival and hair cell polarity. <i>EMBO Reports</i> , 2019, 20, e47097.	4.5	14
6	Relationships between the structural and functional organization of the turtle cell nucleolus. <i>Journal of Structural Biology</i> , 2019, 208, 107398.	2.8	4
7	Actin-independent trafficking of cochlear connexin 26 to non-lipid raft gap junction plaques. <i>Hearing Research</i> , 2019, 374, 69-75.	2.0	10
8	Production and characterization of virus-like particles of grapevine fanleaf virus presenting L2 epitope of human papillomavirus minor capsid protein. <i>BMC Biotechnology</i> , 2019, 19, 81.	3.3	15
9	Cochlear connexin 30 homomeric and heteromeric channels exhibit distinct assembly mechanisms. <i>Mechanisms of Development</i> , 2019, 155, 8-14.	1.7	15
10	Stress-induced unfolded protein response contributes to Zika virus-associated microcephaly. <i>Nature Neuroscience</i> , 2018, 21, 63-71.	14.8	106
11	Varicella-Zoster Virus ORF9p Binding to Cellular Adaptor Protein Complex 1 Is Important for Viral Infectivity. <i>Journal of Virology</i> , 2018, 92, .	3.4	13
12	Quantitation and biospecific identification of virus-like particles of human papillomavirus by capillary electrophoresis. <i>Talanta</i> , 2017, 175, 325-330.	5.5	10
13	DNA Labeling at Electron Microscopy. <i>Methods in Molecular Biology</i> , 2017, 1560, 269-276.	0.9	1
14	Study of intact virus-like particles of human papillomavirus by capillary electrophoresis. <i>Electrophoresis</i> , 2016, 37, 579-586.	2.4	15
15	MicroRNA-124 Regulates Cell Specification in the Cochlea through Modulation of Sfrp4/5. <i>Cell Reports</i> , 2015, 13, 31-42.	6.4	23
16	Dominant amphipods of <i>Posidonia oceanica</i> seagrass meadows display considerable trophic diversity. <i>Marine Ecology</i> , 2015, 36, 969-981.	1.1	32
17	A Dynamic Unfolded Protein Response Contributes to the Control of Cortical Neurogenesis. <i>Developmental Cell</i> , 2015, 35, 553-567.	7.0	169
18	Hypervulnerability to Sound Exposure through Impaired Adaptive Proliferation of Peroxisomes. <i>Cell</i> , 2015, 163, 894-906.	28.9	158

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19	Spatio-temporal dynamics of β -tubulin isotypes during the development of the sensory auditory organ in rat. <i>Histochemistry and Cell Biology</i> , 2015, 144, 403-416.	1.7	10
20	Der p 1 is the primary activator of Der p 3, Der p 6 and Der p 9 the proteolytic allergens produced by the house dust mite <i>Dermatophagoides pteronyssinus</i> . <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014, 1840, 1117-1124.	2.4	30
21	Varicella-zoster virus induces the formation of dynamic nuclear capsid aggregates. <i>Virology</i> , 2014, 454-455, 311-327.	2.4	17
22	Differentiation of Boettcher's cells during postnatal development of rat cochlea. <i>Cell and Tissue Research</i> , 2013, 354, 707-716.	2.9	2
23	Evidence for a partial epithelial-mesenchymal transition in postnatal stages of rat auditory organ morphogenesis. <i>Histochemistry and Cell Biology</i> , 2012, 138, 477-488.	1.7	24
24	Glial but not neuronal development in the cochleo-vestibular ganglion requires Sox10. <i>Journal of Neurochemistry</i> , 2010, 114, 1827-1839.	3.9	56
25	Localization of Nopp140 within mammalian cells during interphase and mitosis. <i>Histochemistry and Cell Biology</i> , 2009, 132, 129-140.	1.7	20
26	Early identification of inner pillar cells during rat cochlear development. <i>Cell and Tissue Research</i> , 2009, 337, 1-14.	2.9	9
27	Sox10 promotes the survival of cochlear progenitors during the establishment of the organ of Corti. <i>Developmental Biology</i> , 2009, 335, 327-339.	2.0	41
28	Ultrastructural detection of nucleic acids within heat shock-induced perichromatin granules of HeLa cells by cytochemical and immunocytological methods. <i>Journal of Structural Biology</i> , 2009, 166, 329-336.	2.8	4
29	Localization of Nopp140 within mammalian cells during interphase and mitosis. , 2009, 132, 129.		1
30	A protocol for studying the kinetics of RNA within cultured cells: application to ribosomal RNA. <i>Nature Protocols</i> , 2008, 3, 1997-2004.	12.0	9
31	Strategies to regenerate hair cells: Identification of progenitors and critical genes. <i>Hearing Research</i> , 2008, 236, 1-10.	2.0	22