

# Johannes Vājļker

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

130  
citations

1478505

6  
h-index

1281871

11  
g-index

16  
all docs

16  
docs citations

16  
times ranked

152  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the Neurogenic Potential in the Rat Inferior Colliculus from Early Postnatal Days Until Adulthood. <i>Molecular Neurobiology</i> , 2021, 58, 719-734.	4.0	5
2	Button batteries and typical swallowed foreign bodies can be differentiated in high-resolution X-Rays. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 142, 110604.	1.0	3
3	Different Neurogenic Potential in the Subnuclei of the Postnatal Rat Cochlear Nucleus. <i>Stem Cells International</i> , 2021, 2021, 1-15.	2.5	1
4	Implementation of secondary reconstructions of flat-panel volume computed tomography (fpVCT) and otological planning software for anatomically based cochlear implantation. <i>European Archives of Oto-Rhino-Laryngology</i> , 2021, , 1.	1.6	8
5	Precise evaluation of the postoperative cochlear duct length by flat-panel volume computed tomography " Application of secondary reconstructions. <i>Cochlear Implants International</i> , 2021, , 1-11.	1.2	3
6	Spontaneous Calcium Oscillations through Differentiation: A Calcium Imaging Analysis of Rat Cochlear Nucleus Neural Stem Cells. <i>Cells</i> , 2021, 10, 2802.	4.1	1
7	Severe tracheobronchial harm due to lithium button battery aspiration: An in vitro study of the pathomechanism and injury pattern. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 139, 110431.	1.0	6
8	Spatio-temporal distribution of tubulin-binding cofactors and posttranslational modifications of tubulin in the cochlea of mice. <i>Histochemistry and Cell Biology</i> , 2020, 154, 671-681.	1.7	8
9	Isolation and Characterization of Neural Stem Cells from the Rat Inferior Colliculus. <i>Stem Cells International</i> , 2019, 2019, 1-12.	2.5	14
10	Bilateral cochlear implantation is regarded as very beneficial: results from a worldwide survey by online questionnaire. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 679-683.	1.6	4
11	A polydopamine peptide coating enables adipose-derived stem cell growth on the silicone surface of cochlear implant electrode arrays. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 1431-1438.	3.4	8
12	Patterned semiconductor structures modulate neuronal outgrowth: Implication for the development of a neurobionic interface. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 65-72.	4.0	0
13	Cochlear Implantation in Chronic Otitis Media: Investigation of Long-term Speech Comprehension and Rate of Complications. <i>Otology and Neurotology</i> , 2018, 39, e979-e984.	1.3	10
14	Pathophysiology of esophageal impairment due to button battery ingestion. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 100, 77-85.	1.0	41
15	Cochlear nucleus whole mount explants promote the differentiation of neuronal stem cells from the cochlear nucleus in co-culture experiments. <i>Brain Research</i> , 2015, 1616, 58-70.	2.2	8
16	Dynamic changes of the neurogenic potential in the rat cochlear nucleus during post-natal development. <i>Experimental Brain Research</i> , 2013, 226, 393-406.	1.5	10