

Andreas N Glud

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

432
citations

687363

13
h-index

752698

20
g-index

34
all docs

34
docs citations

34
times ranked

546
citing authors

#	ARTICLE	IF	CITATIONS
1	The telencephalon of the Göttingen minipig, cytoarchitecture and cortical surface anatomy. <i>Brain Structure and Function</i> , 2017, 222, 2093-2114.	2.3	43
2	Survival of syngeneic and allogeneic iPSC-derived neural precursors after spinal grafting in minipigs. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	42
3	MRI-guided stereotaxic targeting in pigs based on a stereotaxic localizer box fitted with an isocentric frame and use of SurgiPlan computer-planning software. <i>Journal of Neuroscience Methods</i> , 2009, 183, 119-126.	2.5	40
4	Basic Surgical Techniques in the Göttingen Minipig: Intubation, Bladder Catheterization, Femoral Vessel Catheterization, and Transcardial Perfusion. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	33
5	Brain Tissue Reaction to Deep Brain Stimulation—A Longitudinal Study of DBS in the Goettingen Minipig. <i>Neuromodulation</i> , 2017, 20, 417-423.	0.8	30
6	Nigrostriatal proteasome inhibition impairs dopamine neurotransmission and motor function in minipigs. <i>Experimental Neurology</i> , 2018, 303, 142-152.	4.1	27
7	A fiducial skull marker for precise MRI-based stereotaxic surgery in large animal models. <i>Journal of Neuroscience Methods</i> , 2017, 285, 45-48.	2.5	23
8	Continuous MPTP intoxication in the Göttingen minipig results in chronic parkinsonian deficits. <i>Acta Neurobiologiae Experimentalis</i> , 2016, 76, 199-211.	0.7	20
9	Feasibility of Three-Dimensional Placement of Human Therapeutic Stem Cells Using the Intracerebral Microinjection Instrument. <i>Neuromodulation</i> , 2016, 19, 708-716.	0.8	15
10	In vivo quantification of glial activation in minipigs overexpressing human α -synuclein. <i>Synapse</i> , 2018, 72, e22060.	1.2	15
11	An Intracortical Implantable Brain-Computer Interface for Telemetric Real-Time Recording and Manipulation of Neuronal Circuits for Closed-Loop Intervention. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 618626.	2.0	15
12	Exposure of the Pig CNS for Histological Analysis: A Manual for Decapitation, Skull Opening, and Brain Removal. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	14
13	The porcine corticospinal decussation: A combined neuronal tracing and tractography study. <i>Brain Research Bulletin</i> , 2018, 142, 253-262.	3.0	14
14	Online histological atlas of the Göttingen minipig brain. <i>Heliyon</i> , 2019, 5, e01363.	3.2	14
15	Direct MRI-guided stereotaxic viral mediated gene transfer of alpha-synuclein in the Göttingen minipig CNS. <i>Acta Neurobiologiae Experimentalis</i> , 2011, 71, 508-18.	0.7	14
16	Longitudinal monoaminergic PET imaging of chronic proteasome inhibition in minipigs. <i>Scientific Reports</i> , 2018, 8, 15715.	3.3	12
17	Ex vivo diffusion-weighted MRI tractography of the Göttingen minipig limbic system. <i>Brain Structure and Function</i> , 2020, 225, 1055-1071.	2.3	9
18	Radionecrosis and cellular changes in small volume stereotactic brain radiosurgery in a porcine model. <i>Scientific Reports</i> , 2020, 10, 16223.	3.3	8

#	ARTICLE	IF	CITATIONS
19	A Perspective of International Collaboration Through Web-Based Telecommunicationâ€“Inspired by COVID-19 Crisis. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 577465.	2.0	6
20	Short- and Long-Range Connections Differentially Modulate the Dynamics and State of Small-World Networks. <i>Frontiers in Computational Neuroscience</i> , 2021, 15, 783474.	2.1	6
21	Interventions to improve gait in Parkinsonâ€™s disease: a systematic review of randomized controlled trials and network meta-analysis. <i>Journal of Neurology</i> , 2022, 269, 4068-4079.	3.6	6
22	Segmental innervation of the GÃ¼ttingen minipig hind body. An electrophysiological study. <i>Journal of Anatomy</i> , 2018, 233, 411-420.	1.5	4
23	Visualization of intrathecal delivery by PET-imaging. <i>Journal of Neuroscience Methods</i> , 2019, 317, 45-48.	2.5	4
24	Non-ablative doses of focal ionizing radiation alters function of central neural circuits. <i>Brain Stimulation</i> , 2022, 15, 586-597.	1.6	4
25	Anatomy and histology of the GÃ¼ttingen minipig adenohypophysis with special emphasis on the polypeptide hormones: GH, PRL, and ACTH. <i>Brain Structure and Function</i> , 2021, 226, 2375-2386.	2.3	3
26	Endoscopic third ventriculostomy for adults with hydrocephalus: creating a prognostic model for success: protocol for a retrospective multicentre study (Nordic ETV). <i>BMJ Open</i> , 2022, 12, e055570.	1.9	3
27	Spontaneous partial recovery of striatal dopaminergic uptake despite nigral cell loss in asymptomatic MPTP-lesioned female minipigs. <i>NeuroToxicology</i> , 2022, 91, 166-176.	3.0	2
28	Towards a GÃ¼ttingen minipig model of adult onset growth hormone deficiency: evaluation of stereotactic electrocoagulation method. <i>Heliyon</i> , 2019, 5, e02892.	3.2	1
29	Anterograde Tracing From the GÃ¼ttingen Minipig Motor and Prefrontal Cortex Displays a Topographic Subthalamic and Striatal Axonal Termination Pattern Comparable to Previous Findings in Primates. <i>Frontiers in Neural Circuits</i> , 2021, 15, 716145.	2.8	1
30	The application of iPSCs in Parkinson's disease. <i>Acta Neurobiologiae Experimentalis</i> , 2020, 80, 273-285.	0.7	1
31	Treatment and reconstruction of a complicated infected scalp squamous cell carcinoma with CNS invasion. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-222271.	0.5	0