

Ulrike Gimsa

List of Publications by Year in descending order

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42
papers

1,915
citations

279798

23
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

2742
citing authors

#	ARTICLE	IF	CITATIONS
1	Reproductive protein protects functionally sterile honey bee workers from oxidative stress. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 962-967.	7.1	489
2	Choosing electrodes for deep brain stimulation experimentsâ€“electrochemical considerations. Journal of Neuroscience Methods, 2005, 142, 251-265.	2.5	116
3	Turnover of Rat Brain Perivascular Cells. Experimental Neurology, 2001, 168, 242-249.	4.1	110
4	Dissecting the effects of mtDNA variations on complex traits using mouse conplastic strains. Genome Research, 2009, 19, 159-165.	5.5	106
5	Immune Privilege as an Intrinsic CNS Property: Astrocytes Protect the CNS against T-Cell-Mediated Neuroinflammation. Mediators of Inflammation, 2013, 2013, 1-11.	3.0	76
6	Astrocyte-induced T cell elimination is CD95 ligand dependent. Journal of Neuroimmunology, 2002, 132, 60-65.	2.3	63
7			

#	ARTICLE	IF	CITATIONS
19	Deep brain stimulation in a rat model modulates TH, CaMKIIa and Homer1 gene expression. <i>European Journal of Neuroscience</i> , 2007, 25, 239-250.	2.6	34
20	Behavior and Stress Reactivity in Mouse Strains with Mitochondrial DNA Variations. <i>Annals of the New York Academy of Sciences</i> , 2009, 1153, 131-138.	3.8	30
21	Differential expression of costimulatory molecules B7-1 and B7-2 on microglial cells induced by Th1 and Th2 cells in organotypic brain tissue. <i>Glia</i> , 2001, 36, 414-420.	4.9	27
22	Actin is not required for nanotubular protrusions of primary astrocytes grown on metal nano-lawn. <i>Molecular Membrane Biology</i> , 2007, 24, 243-255.	2.0	24
23	Tolerogenic effect of fiber tract injury: reduced EAE severity following entorhinal cortex lesion. <i>Experimental Brain Research</i> , 2007, 178, 542-553.	1.5	23
24	Early response of salmonid head-kidney cells to stress hormones and toll-like receptor ligands. <i>Fish and Shellfish Immunology</i> , 2020, 98, 950-961.	3.6	23
25	Tumour necrosis factor receptor deficiency alters anxiety-like behavioural and neuroendocrine stress responses of mice. <i>Cytokine</i> , 2012, 59, 72-78.	3.2	19
26	Representation of Individual Gene Expression in Completely Pooled mRNA Samples. <i>Bioscience, Biotechnology and Biochemistry</i> , 2005, 69, 1098-1103.	1.3	17
27	Alterations in anxiety-like behavior following knockout of the uncoupling protein 2 (ucp2) gene in mice. <i>Life Sciences</i> , 2011, 89, 677-684.	4.3	16
28	INHIBITORS OF Src-FAMILY TYROSINE KINASES FAVOUR Th2 DIFFERENTIATION. <i>Cytokine</i> , 1999, 11, 208-215.	3.2	14
29	Deep Brain Stimulation of Hemiparkinsonian Rats with Unipolar and Bipolar Electrodes for up to 6 Weeks: Behavioral Testing of Freely Moving Animals. <i>Parkinson's Disease</i> , 2017, 2017, 1-18.	1.1	14
30	The riddle of Spinosaurus aegyptiacus™ dorsal sail. <i>Geological Magazine</i> , 2016, 153, 544-547.	1.5	13
31	Increasing Extracellular Potassium Results in Subthalamic Neuron Activity Resembling That Seen in a 6-Hydroxydopamine Lesion. <i>Journal of Neurophysiology</i> , 2008, 99, 2902-2915.	1.8	12
32	Electrical Impedance Properties of Deep Brain Stimulation Electrodes during Long-Term In-Vivo Stimulation in the Parkinson Model of the Rat. <i>Communications in Computer and Information Science</i> , 2013, , 287-297.	0.5	11
33	Production of neuroprotective NGF in astrocyte-T helper cell cocultures is upregulated following antigen recognition. <i>Journal of Neuroimmunology</i> , 2004, 149, 59-65.	2.3	9
34	3-Hydroxy-3-methylglutaryl coenzyme A reductase inhibitor Atorvastatin mediated effects depend on the activation status of target cells in PLP-EAE. <i>Journal of Autoimmunity</i> , 2006, 27, 251-265.	6.5	9
35	Interference of stress with the somatotrophic axis in pigs – lights on new biomarkers. <i>Scientific Reports</i> , 2017, 7, 12055.	3.3	9
36	The influence of insulating and conductive ellipsoidal objects on the impedance and permittivity of media. <i>Journal of Electrostatics</i> , 2017, 90, 131-138.	1.9	9

#	ARTICLE	IF	CITATIONS
37	Preferred SLA class I/class II haplotype combinations in German Landrace pigs. Immunogenetics, 2017, 69, 39-47.	2.4	9
38	Characterization of Sialic Acid-Binding Immunoglobulin-Type Lectins in Fish Reveals Teleost-Specific Structures and Expression Patterns. Cells, 2020, 9, 836.	4.1	7
39	Combined detection of ACâ€electrokinetic effects: Experiments with threeâ€axial chicken red blood cells. Electrophoresis, 2018, 39, 2253-2261.	2.4	5
40	Dopamine Exerts No Acute Effects on Kv1.3 in Activated Encephalitogenic TÂCells. NeuroImmunoModulation, 2005, 12, 45-53.	1.8	2
41	Contributions to a Discussion of Spinosaurus aegyptiacus as a Capable Swimmer and Deep-Water Predator. Life, 2021, 11, 889.	2.4	2
42	Chapter 8 Basic Cellâ€Cell and Cellâ€Surface Interactions in Liposome and Cellular Systems. Behavior Research Methods, 2006, , 229-251.	4.0	0