

Ulrike Gimsa

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

1,915
citations

279701

23
h-index

276775

41
g-index

43
all docs

43
docs citations

43
times ranked

2742
citing authors

#	ARTICLE	IF	CITATIONS
1	Contributions to a Discussion of Spinosaurus aegyptiacus as a Capable Swimmer and Deep-Water Predator. <i>Life</i> , 2021, 11, 889.	1.1	2
2	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.	1.6	23
3	Characterization of Sialic Acid-Binding Immunoglobulin-Type Lectins in Fish Reveals Teleost-Specific Structures and Expression Patterns. <i>Cells</i> , 2020, 9, 836.	1.8	7
4	Combined detection of AC-electrokinetic effects: Experiments with three-axial chicken red blood cells. <i>Electrophoresis</i> , 2018, 39, 2253-2261.	1.3	5
5	Interference of stress with the somatotrophic axis in pigs – lights on new biomarkers. <i>Scientific Reports</i> , 2017, 7, 12055.	1.6	9
6	The influence of insulating and conductive ellipsoidal objects on the impedance and permittivity of media. <i>Journal of Electrostatics</i> , 2017, 90, 131-138.	1.0	9
7	Preferred SLA class I/class II haplotype combinations in German Landrace pigs. <i>Immunogenetics</i> , 2017, 69, 39-47.	1.2	9
8	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.	0.6	14
9	The riddle of Spinosaurus aegyptiacus™ dorsal sail. <i>Geological Magazine</i> , 2016, 153, 544-547.	0.9	13
10	A short tutorial contribution to impedance and AC-electrokinetic characterization and manipulation of cells and media: Are electric methods more versatile than acoustic and laser methods?. <i>Journal of Electrical Bioimpedance</i> , 2014, 5, 74-91.	0.5	47
11	Immune Privilege as an Intrinsic CNS Property: Astrocytes Protect the CNS against T-Cell-Mediated Neuroinflammation. <i>Mediators of Inflammation</i> , 2013, 2013, 1-11.	1.4	76
12	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.	0.4	11
13	Tumour necrosis factor receptor deficiency alters anxiety-like behavioural and neuroendocrine stress responses of mice. <i>Cytokine</i> , 2012, 59, 72-78.	1.4	19
14	Alterations in anxiety-like behavior following knockout of the uncoupling protein 2 (ucp2) gene in mice. <i>Life Sciences</i> , 2011, 89, 677-684.	2.0	16
15	Optimizing a Rodent Model of Parkinson's Disease for Exploring the Effects and Mechanisms of Deep Brain Stimulation. <i>Parkinson's Disease</i> , 2011, 2011, 1-19.	0.6	45
16	Dissecting the effects of mtDNA variations on complex traits using mouse conplastic strains. <i>Genome Research</i> , 2009, 19, 159-165.	2.4	106
17	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.	1.8	30
18	The mtDNA nt7778 G/T polymorphism affects autoimmune diseases and reproductive performance in the mouse. <i>Human Molecular Genetics</i> , 2009, 18, 4689-4698.	1.4	44

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19	Differential astroglial activation in 6-hydroxydopamine models of Parkinson's disease. <i>Neuroscience Research</i> , 2008, 62, 246-253.	1.0	55
20	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.	0.9	12
21	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
22	Deep brain stimulation in a rat model modulates TH, CaMKIIa and Homer1 gene expression. <i>European Journal of Neuroscience</i> , 2007, 25, 239-250.	1.2	34
23	Tolerogenic effect of fiber tract injury: reduced EAE severity following entorhinal cortex lesion. <i>Experimental Brain Research</i> , 2007, 178, 542-553.	0.7	23
24	Chapter 8 Basic Cell-Cell and Cell-Surface Interactions in Liposome and Cellular Systems. <i>Behavior Research Methods</i> , 2006, , 229-251.	2.3	0
25	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.	3.0	9
26	Matching geometry and stimulation parameters of electrodes for deep brain stimulation experiments—Numerical considerations. <i>Journal of Neuroscience Methods</i> , 2006, 150, 212-227.	1.3	47
27	CD25 regulatory T cells determine secondary but not primary remission in EAE: Impact on long-term disease progression. <i>Journal of Neuroimmunology</i> , 2006, 172, 73-84.	1.1	59
28	Reproductive protein protects functionally sterile honey bee workers from oxidative stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 962-967.	3.3	489
29	Choosing electrodes for deep brain stimulation experiments—electrochemical considerations. <i>Journal of Neuroscience Methods</i> , 2005, 142, 251-265.	1.3	116
30	On the role of membrane anisotropy in the beading transition of undulated tubular membrane structures. <i>Journal of Physics A</i> , 2005, 38, 8527-8536.	1.6	43
31	Dopamine Exerts No Acute Effects on Kv1.3 in Activated Encephalitogenic T Cells. <i>NeuroImmunoModulation</i> , 2005, 12, 45-53.	0.9	2
32	Representation of Individual Gene Expression in Completely Pooled mRNA Samples. <i>Bioscience, Biotechnology and Biochemistry</i> , 2005, 69, 1098-1103.	0.6	17
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.	1.1	9
34	Astrocytes protect the CNS: antigen-specific T helper cell responses are inhibited by astrocyte-induced upregulation of CTLA-4 (CD152). <i>Journal of Molecular Medicine</i> , 2004, 82, 364-372.	1.7	61
35	Astrocyte-induced T cell elimination is CD95 ligand dependent. <i>Journal of Neuroimmunology</i> , 2002, 132, 60-65.	1.1	63
36	Turnover of Rat Brain Perivascular Cells. <i>Experimental Neurology</i> , 2001, 168, 242-249.	2.0	110

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37	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.	2.5	27
38	Th2 cells support intrinsic anti-inflammatory properties of the brain. <i>Journal of Neuroimmunology</i> , 2001, 119, 73-80.	1.1	40

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