

Helene Jeltsch-david

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

3,498
citations

201674

27
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182427

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52
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52
docs citations

52
times ranked

3993
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	9.1	10
2	Serotonergic modulation of cholinergic function in the central nervous system: Cognitive implications. <i>Neuroscience</i> , 1995, 69, 1-41.	2.3	246
3	Neuropsychiatric systemic lupus erythematosus: pathogenesis and biomarkers. <i>Nature Reviews Neurology</i> , 2014, 10, 579-596.	10.1	219
4	Cognitive Performances and Locomotor Activity Following Dentate Granule Cell Damage in Rats: Role of Lesion Extent and Type of Memory Tested. <i>Neurobiology of Learning and Memory</i> , 2001, 76, 81-105.	1.9	125
5	THE FIMBRIA-FORNIX/CINGULAR BUNDLE PATHWAYS: A REVIEW OF NEUROCHEMICAL AND BEHAVIOURAL APPROACHES USING LESIONS AND TRANSPLANTATION TECHNIQUES. <i>Progress in Neurobiology</i> , 1997, 51, 663-716.	5.7	109
6	Combined lesions of cholinergic and serotonergic neurons in the rat brain using 192 IgG-saporin and 5,7-dihydroxytryptamine: neurochemical and behavioural characterization. <i>European Journal of Neuroscience</i> , 2000, 12, 67-79.	2.6	90
7	Neuropsychiatric systemic lupus erythematosus and cognitive dysfunction: The MRL-lpr mouse strain as a model. <i>Autoimmunity Reviews</i> , 2014, 13, 963-973.	5.8	80
8	Downregulation of muscarinic- and 5-HT1B-mediated modulation of [3H]acetylcholine release in hippocampal slices of rats with fimbria-fornix lesions and intrahippocampal grafts of septal origin. <i>Brain Research</i> , 1995, 704, 153-166.	2.2	58
9	Involvement of the Basal Cholinergic Forebrain in the Mediation of General (Propofol) Anesthesia. <i>Anesthesiology</i> , 2008, 108, 888-896.	2.5	55
10	5,7-DHT-induced hippocampal 5-HT depletion attenuates behavioural deficits produced by 192 IgG-saporin lesions of septal cholinergic neurons in the rat. <i>European Journal of Neuroscience</i> , 2002, 15, 1991-2006.	2.6	54
11	Neuroanatomical and behavioral effects of a novel version of the cholinergic immunotoxin mu p75-saporin in mice. <i>Hippocampus</i> , 2008, 18, 610-622.	1.9	54
12	Combined Damage to Entorhinal Cortex and Cholinergic Basal Forebrain Neurons, Two Early Neurodegenerative Features Accompanying Alzheimer's Disease: Effects on Locomotor Activity and Memory Functions in Rats. <i>Neuropsychopharmacology</i> , 2007, 32, 851-871.	5.4	51
13	Autophagy in neuroinflammatory diseases. <i>Autoimmunity Reviews</i> , 2017, 16, 856-874.	5.8	50
14	From Systemic Inflammation to Neuroinflammation: The Case of Neurolupus. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3588.	4.1	50
15	Combined 192 IgG-saporin and 5,7-dihydroxytryptamine lesions in the male rat brain. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 899-912.	2.9	46
16	The effects of intrahippocampal raphe and/or septal grafts in rats with fimbria-fornix lesions depend on the origin of the grafted tissue and the behavioural task used. <i>Neuroscience</i> , 1994, 63, 19-39.	2.3	42
17	Ethanol, 3,4-Methylenedioxymethamphetamine (Ecstasy) and Their Combination: Long-Term Behavioral, Neurochemical and Neuropharmacological Effects in the Rat. <i>Neuropsychopharmacology</i> , 2005, 30, 1870-1882.	5.4	42
18	Selective immunolesions of CH4 cholinergic neurons do not disrupt spatial memory in rats. <i>Physiology and Behavior</i> , 2002, 76, 75-90.	2.1	41

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19	Intraseptal infusions of 8-OH-DPAT in the rat impairs water-maze performances: effects on memory or anxiety?. <i>Neuroscience Letters</i> , 2000, 279, 45-48.	2.1	39
20	Lesions of supracallosal or infracallosal hippocampal pathways in the rat: Behavioral, neurochemical, and histochemical effects. <i>Behavioral and Neural Biology</i> , 1994, 62, 121-133.	2.2	37
21	Modulation of cholinergic functions by serotonin and possible implications in memory: General data and focus on 5-HT1A receptors of the medial septum. <i>Behavioural Brain Research</i> , 2008, 195, 86-97.	2.2	37
22	Intraseptal injection of the 5-HT1A/5-HT7 agonist 8-OH-DPAT and working memory in rats. <i>Psychopharmacology</i> , 2004, 175, 37-46.	3.1	34
23	Effects of MDL 73005 on water-maze performances and locomotor activity in scopolamine-treated rats. <i>Pharmacology Biochemistry and Behavior</i> , 2001, 68, 647-660.	2.9	33
24	Effects of grafts containing cholinergic and/or serotonergic neurons on cholinergic, serotonergic and noradrenergic markers in the denervated rat hippocampus. <i>Brain Research</i> , 1993, 604, 53-63.	2.2	30
25	Central cholinergic depletion induced by 192 IgG-Saporin alleviates the sedative effects of propofol in rats. <i>British Journal of Anaesthesia</i> , 2000, 85, 869-873.	3.4	29
26	The Effects of Intrahippocampal Grafts, Training, and Postoperative Housing on Behavioral Recovery After Septohippocampal Damage in the Rat. <i>Neurobiology of Learning and Memory</i> , 1995, 63, 155-166.	1.9	28
27	Locomotor and pyretic effects of MDMA+ethanol associations in rats. <i>Alcohol</i> , 2004, 34, 285-289.	1.7	28
28	Autoimmunity, neuroinflammation, pathogen load: A decisive crosstalk in neuropsychiatric SLE. <i>Journal of Autoimmunity</i> , 2016, 74, 13-26.	6.5	28
29	The double-H maze test, a novel, simple, water-escape memory task: Acquisition, recall of recent and remote memory, and effects of systemic muscarinic or NMDA receptor blockade during training. <i>Behavioural Brain Research</i> , 2011, 218, 138-151.	2.2	27
30	Intrahippocampal grafts containing cholinergic and serotonergic fetal neurons ameliorate spatial reference but not working memory in rats with fimbria-fornix/cingular bundle lesions. <i>Brain Research Bulletin</i> , 1999, 49, 263-272.	3.0	24
31	MDMA (ecstasy) effects in pubescent rats: Males are more sensitive than females. <i>Pharmacology Biochemistry and Behavior</i> , 2005, 81, 635-644.	2.9	24
32	Neurotransmitter release and its presynaptic modulation in the rat hippocampus after selective damage to cholinergic or/and serotonergic afferents. <i>Brain Research Bulletin</i> , 2003, 59, 371-381.	3.0	23
33	Modulation of photic resetting in rats by lesions of projections to the suprachiasmatic nuclei expressing p75 neurotrophin receptor. <i>European Journal of Neuroscience</i> , 2004, 19, 1773-1788.	2.6	23
34	Modulation of 5-hydroxytryptamine release in hippocampal slices of rats: Effects of fimbria-fornix lesions on 5-HT1b-autoreceptor and α 2-heteroreceptor function. <i>Brain Research Bulletin</i> , 1999, 48, 49-59.	3.0	21
35	Modulation of hippocampal acetylcholine release after fimbria-fornix lesions and septal transplantation in rats. <i>Neuroscience Letters</i> , 1997, 231, 5-8.	2.1	19
36	Grafts of fetal septal cells after cholinergic immunotoxic denervation of the hippocampus: a functional dissociation between dorsal and ventral implantation sites. <i>Neuroscience</i> , 2002, 113, 871-882.	2.3	19

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37	Serotonergic modulation of hippocampal acetylcholine release after long-term neuronal grafting. <i>NeuroReport</i> , 2000, 11, 3063-3065.	1.2	17
38	Preserved olfactory short-term memory after combined cholinergic and serotonergic lesions using 192 IgG-saporin and 5,7-dihydroxytryptamine in rats. <i>NeuroReport</i> , 2000, 11, 347-350.	1.2	17
39	Modulation of electrically evoked acetylcholine release in cultured rat septal neurones. <i>Journal of Neurochemistry</i> , 2001, 76, 555-564.	3.9	17
40	Effects of 192 IgG-saporin on acetylcholinesterase histochemistry in male and female rats. <i>Brain Research Bulletin</i> , 2002, 58, 179-186.	3.0	15
41	5,7-dihydroxytryptamine lesions enhance and serotonergic grafts normalize the evoked overflow of acetylcholine in rat hippocampal slices. <i>European Journal of Neuroscience</i> , 2002, 16, 1839-1849.	2.6	14
42	Complete recovery of olfactory associative learning by activation of 5-HT4 receptors after dentate granule cell damage in rats. <i>Neurobiology of Learning and Memory</i> , 2008, 90, 185-191.	1.9	14
43	Does the release of acetylcholine in septal slices originate from intrinsic cholinergic neurons bearing p75 ^{ntr} receptors? a study using 192 IgG-saporin lesions in rats. <i>Neuroscience</i> , 2003, 122, 1059-1071.	2.3	12
44	Assessing Autophagy in Sciatic Nerves of a Rat Model that Develops Inflammatory Autoimmune Peripheral Neuropathies. <i>Cells</i> , 2017, 6, 30.	4.1	9
45	When injected into the fimbria-fornix/cingular bundle, not in the raphe, 5,7-dihydroxytryptamine prevents amphetamine-induced hyperlocomotion. <i>Behavioural Brain Research</i> , 2000, 114, 213-217.	2.2	8
46	Hippocampal amino acid concentrations after raphe and/or septal cell suspension grafts in rats with fimbria-fornix lesions. <i>Neuroscience</i> , 1994, 63, 41-45.	2.3	7
47	Septal grafts and evoked acetylcholine release in the rat hippocampus after 192 IgG-saporin lesions. <i>NeuroReport</i> , 2002, 13, 973-976.	1.2	7
48	Differential behavioral effects of supracallosal and infracallosal lesions of the septohippocampal pathways: No ameliorative effects of oxotremorine or pilocarpine on radial-maze performance. <i>Behavioral and Neural Biology</i> , 1994, 62, 4-14.	2.2	6
49	No facilitation of amphetamine- or cocaine-induced hyperactivity in adult rats after various 192 IgG-saporin lesions in the basal forebrain. <i>Brain Research</i> , 2004, 1029, 259-271.	2.2	4
50	Raphe?? grafts and 3,4-diaminopyridine-evoked overflow of serotonin in the rat hippocampus after 5,7-dihydroxytryptamine lesions: evidence for 5-HT1A autoreceptors. <i>NeuroReport</i> , 2002, 13, 1871-1874.	1.2	3
51	Effects of septal grafts on acetylcholine release from rat hippocampus after 192 IgG-saporin lesion. <i>Neurochemical Research</i> , 2003, 28, 467-472.	3.3	3