

David S Warner

List of Publications by Year in descending order

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210
papers

11,829
citations

20817

60
h-index

32842

100
g-index

211
all docs

211
docs citations

211
times ranked

8332
citing authors

#	ARTICLE	IF	CITATIONS
1	Simvastatin Reduces Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>Stroke</i> , 2005, 36, 2024-2026.	2.0	802
2	Simvastatin Increases Endothelial Nitric Oxide Synthase and Ameliorates Cerebral Vasospasm Resulting From Subarachnoid Hemorrhage. <i>Stroke</i> , 2002, 33, 2950-2956.	2.0	769
3	Oxidants, antioxidants and the ischemic brain. <i>Journal of Experimental Biology</i> , 2004, 207, 3221-3231.	1.7	531
4	APOE Genotype and an ApoE-mimetic Peptide Modify the Systemic and Central Nervous System Inflammatory Response. <i>Journal of Biological Chemistry</i> , 2003, 278, 48529-48533.	3.4	318
5	Interscalene Brachial Plexus Block with a Continuous Catheter Insertion System and a Disposable Infusion Pump. <i>Anesthesia and Analgesia</i> , 2000, 91, 1473-1478.	2.2	245
6	The Neuroprotective Effect of Xenon Administration during Transient Middle Cerebral Artery Occlusion in Mice. <i>Anesthesiology</i> , 2003, 99, 876-881.	2.5	210
7	Simvastatin and atorvastatin improve behavioral outcome, reduce hippocampal degeneration, and improve cerebral blood flow after experimental traumatic brain injury. <i>Experimental Neurology</i> , 2007, 206, 59-69.	4.1	158
8	Neuroprotection from Delayed Postischemic Administration of a Metalloporphyrin Catalytic Antioxidant. <i>Journal of Neuroscience</i> , 2001, 21, 4582-4592.	3.6	153
9	Apolipoprotein E-Deficient Mice Have Increased Susceptibility To Focal Cerebral Ischemia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997, 17, 753-758.	4.3	148
10	Isoflurane Provides Long-term Protection against Focal Cerebral Ischemia in the Rat. <i>Anesthesiology</i> , 2007, 106, 92-99.	2.5	145
11	Apolipoprotein E Isoform-Specific Differences in Outcome from Focal Ischemia in Transgenic Mice. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 361-366.	4.3	136
12	Ambulatory Discharge After Long-Acting Peripheral Nerve Blockade: 2382 Blocks with Ropivacaine. <i>Anesthesia and Analgesia</i> , 2002, 94, 65-70.	2.2	134
13	Possible Role for Vascular Cell Proliferation in Cerebral Vasospasm After Subarachnoid Hemorrhage. <i>Stroke</i> , 2003, 34, 427-433.	2.0	131
14	A Comparison of 0.5% Bupivacaine, 0.5% Ropivacaine, and 0.75% Ropivacaine for Interscalene Brachial Plexus Block. <i>Anesthesia and Analgesia</i> , 1998, 87, 1316-1319.	2.2	124
15	Transient Global Cerebral Ischemia Induces a Massive Increase in Protein Sumoylation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 269-279.	4.3	124
16	A Comparison of 0.5% Bupivacaine, 0.5% Ropivacaine, and 0.75% Ropivacaine for Interscalene Brachial Plexus Block. <i>Anesthesia and Analgesia</i> , 1998, 87, 1316-1319.	2.2	120
17	A novel therapeutic derived from apolipoprotein E reduces brain inflammation and improves outcome after closed head injury. <i>Experimental Neurology</i> , 2005, 192, 109-116.	4.1	120
18	In vivo Models of Cerebral Ischemia: Effects of Parenterally Administered NMDA Receptor Glycine Site Antagonists. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1995, 15, 188-196.	4.3	116

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19	A comparison of strain-related susceptibility in two murine recovery models of global cerebral ischemia. <i>Brain Research</i> , 2000, 868, 14-21.	2.2	114
20	Serum von Willebrand Factor, Matrix Metalloproteinase-9, and Vascular Endothelial Growth Factor Levels Predict the Onset of Cerebral Vasospasm after Aneurysmal Subarachnoid Hemorrhage. <i>Neurosurgery</i> , 2002, 51, 1128-1135.	1.1	112
21	Reversible Focal Ischemia in the Rat: Effects of Halothane, Isoflurane, and Methohexital Anesthesia. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1991, 11, 794-802.	4.3	110
22	Apolipoprotein E Deficiency Worsens Outcome From Global Cerebral Ischemia in the Mouse. <i>Stroke</i> , 1999, 30, 1118-1124.	2.0	110
23	Analysis of the brain bioavailability of peripherally administered magnesium sulfate: A study in humans with acute brain injury undergoing prolonged induced hypermagnesemia*. <i>Critical Care Medicine</i> , 2005, 33, 661-666.	0.9	110
24	Anti-Inflammatory Effects of Progesterone in Lipopolysaccharide-Stimulated BV-2 Microglia. <i>PLoS ONE</i> , 2014, 9, e103969.	2.5	110
25	Mouse model of subarachnoid hemorrhage associated cerebral vasospasm: Methodological analysis. <i>Neurological Research</i> , 2002, 24, 510-516.	1.3	107
26	Isoflurane Neuroprotection: A Passing Fantasy, Again?. <i>Anesthesiology</i> , 2000, 92, 1223-1223.	2.5	106
27	Apolipoprotein E affects the central nervous system response to injury and the development of cerebral edema. <i>Annals of Neurology</i> , 2002, 51, 113-117.	5.3	106
28	Hyperbaric oxygen decreases infarct size and behavioral deficit after transient focal cerebral ischemia in rats. <i>Brain Research</i> , 2000, 853, 68-73.	2.2	105
29	Isoflurane Improves Long-Term Neurologic Outcome Versus Fentanyl After Traumatic Brain Injury in Rats. <i>Journal of Neurotrauma</i> , 2000, 17, 1179-1189.	3.4	105
30	Peripheral Nerve Block Techniques for Ambulatory Surgery. <i>Anesthesia and Analgesia</i> , 2005, 101, 1663-1676.	2.2	100
31	Levetiracetam is Neuroprotective in Murine Models of Closed Head Injury and Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2006, 5, 71-78.	2.4	100
32	The Role of Cerebral Metabolism in Determining the Local Cerebral Blood Flow Effects of Volatile Anesthetics: Evidence for Persistent Flow-Metabolism Coupling. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1989, 9, 323-328.	4.3	96
33	A Randomized, Double-Blinded Comparison of Ondansetron, Droperidol, and Placebo for Prevention of Postoperative Nausea and Vomiting After Supratentorial Craniotomy. <i>Anesthesia and Analgesia</i> , 2000, 91, 358-361.	2.2	96
34	Effects of metalloporphyrin catalytic antioxidants in experimental brain ischemia. <i>Free Radical Biology and Medicine</i> , 2002, 33, 947-961.	2.9	96
35	Transient Focal Cerebral Ischemia Induces a Dramatic Activation of Small Ubiquitin-Like Modifier Conjugation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2008, 28, 892-896.	4.3	93
36	Intracranial Pressure and Hemodynamic Effects of Remifentanyl Versus Alfentanil in Patients Undergoing Supratentorial Craniotomy. <i>Anesthesia and Analgesia</i> , 1996, 83, 348-353.	2.2	92

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37	Attenuation of Cerebral Vasospasm After Subarachnoid Hemorrhage in Mice Overexpressing Extracellular Superoxide Dismutase. <i>Stroke</i> , 2002, 33, 2317-2323.	2.0	91
38	Cardiac glycosides provide neuroprotection against ischemic stroke: Discovery by a brain slice-based compound screening platform. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 10461-10466.	7.1	91
39	Effects of Isoflurane Versus Fentanyl-Nitrous Oxide Anesthesia on Long-term Outcome from Severe Forebrain Ischemia in the Rat. <i>Anesthesiology</i> , 2004, 100, 1160-1166.	2.5	89
40	Preclinical Models of Intracerebral Hemorrhage: A Translational Perspective. <i>Neurocritical Care</i> , 2008, 9, 139-152.	2.4	89
41	Physiology Of Drowning: A Review. <i>Physiology</i> , 2016, 31, 147-166.	3.1	87
42	Extracellular superoxide dismutase deficiency worsens outcome from focal cerebral ischemia in the mouse. <i>Neuroscience Letters</i> , 1999, 267, 13-16.	2.1	86
43	Peripheral Nerve Blockade with Long-Acting Local Anesthetics: A Survey of The Society for Ambulatory Anesthesia. <i>Anesthesia and Analgesia</i> , 2002, 94, 71-76.	2.2	85
44	Design, Mechanism of Action, Bioavailability and Therapeutic Effects of Mn Porphyrin-Based Redox Modulators. <i>Medical Principles and Practice</i> , 2013, 22, 103-130.	2.4	81
45	Isoflurane-Induced Neuronal Degeneration: An Evaluation in Organotypic Hippocampal Slice Cultures. <i>Anesthesia and Analgesia</i> , 2005, 101, 651-657.	2.2	80
46	A Novel apoE-Derived Therapeutic Reduces Vasospasm and Improves Outcome in a Murine Model of Subarachnoid Hemorrhage. <i>Neurocritical Care</i> , 2006, 4, 025-031.	2.4	79
47	Acute Effects of Changing Plasma Osmolality and Colloid Oncotic Pressure on the Formation of Brain Edema after Cryogenic Injury. <i>Neurosurgery</i> , 1989, 24, 671-678.	1.1	78
48	Interscalene Brachial Plexus Block with Continuous Intraarticular Infusion of Ropivacaine. <i>Anesthesia and Analgesia</i> , 2001, 93, 601-605.	2.2	78
49	The Effects of Aprotinin on Outcome from Cerebral Ischemia in the Rat. <i>Anesthesia and Analgesia</i> , 1999, 88, 1-7.	2.2	75
50	Activation of the ATF6 branch of the unfolded protein response in neurons improves stroke outcome. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2017, 37, 1069-1079.	4.3	75
51	A Comparison of Remifentanyl and Fentanyl in Patients Undergoing Surgery for Intracranial Mass Lesions. <i>Anesthesia and Analgesia</i> , 2000, 91, 163-169.	2.2	74
52	A new SOD mimic, Mn(III) ortho N-butoxyethylpyridylporphyrin, combines superb potency and lipophilicity with low toxicity. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1828-1834.	2.9	70
53	Hemodynamics and emergence profile of remifentanyl versus fentanyl prospectively compared in a large population of surgical patients. <i>Journal of Clinical Anesthesia</i> , 2001, 13, 407-416.	1.6	69
54	δ -Aminobutyric Acid-A Receptors Contribute to Isoflurane Neuroprotection in Organotypic Hippocampal Cultures. <i>Anesthesia and Analgesia</i> , 2003, 97, 564-571.	2.2	68

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55	Superparamagnetic Iron Oxide Labeling and Transplantation of Adipose-Derived Stem Cells in Middle Cerebral Artery Occlusion-Injured Mice. <i>American Journal of Roentgenology</i> , 2007, 188, 1101-1108.	2.2	68
56	A comparison of the remifentanyl and fentanyl adverse effect profile in a multicenter phase IV study. <i>Journal of Clinical Anesthesia</i> , 2002, 14, 494-499.	1.6	67
57	Brain Resuscitation in the Drowning Victim. <i>Neurocritical Care</i> , 2012, 17, 441-467.	2.4	67
58	Apolipoprotein E protects against oxidative stress in mixed neuronal and glial cell cultures by reducing glutamate toxicity. <i>Neurochemistry International</i> , 2004, 44, 107-118.	3.8	64
59	Intraischemic Nitrous Oxide Alters Neither Neurologic Nor Histologic Outcome: A Comparison with Dizocilpine. <i>Anesthesia and Analgesia</i> , 2004, 99, 896-903.	2.2	63
60	Magnesium Neuroprotection is Limited in Humans With Acute Brain Injury. <i>Neurocritical Care</i> , 2005, 2, 342-351.	2.4	63
61	Postoperative Nausea and Vomiting. <i>Journal of Neurosurgical Anesthesiology</i> , 1997, 9, 308-312.	1.2	61
62	Mice Overexpressing Extracellular Superoxide Dismutase Have Increased Resistance to Global Cerebral Ischemia. <i>Experimental Neurology</i> , 2000, 163, 392-398.	4.1	61
63	Novel Manganese-Porphyrin Superoxide Dismutase-Mimetic Widens the Therapeutic Margin in a Preclinical Head and Neck Cancer Model. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 892-900.	0.8	61
64	Characterization of a recovery global cerebral ischemia model in the mouse. <i>Journal of Neuroscience Methods</i> , 1999, 88, 103-109.	2.5	60
65	Neuroprotective Efficacy from a Lipophilic Redox-Modulating Mn(III) Hexylpyridylporphyrin, MnTnHex-2-PyP: Rodent Models of Ischemic Stroke and Subarachnoid Hemorrhage. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 906-916.	2.5	60
66	Xenon Neuroprotection in Experimental Stroke. <i>Anesthesiology</i> , 2012, 117, 1262-1275.	2.5	60
67	Differential Coordination Demands in Fe versus Mn Water-Soluble Cationic Metalloporphyrins Translate into Remarkably Different Aqueous Redox Chemistry and Biology. <i>Inorganic Chemistry</i> , 2013, 52, 5677-5691.	4.0	60
68	2015 Revised Utstein-Style Recommended Guidelines for Uniform Reporting of Data From Drowning-Related Resuscitation: An ILCOR Advisory Statement. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2017, 10, .	2.2	59
69	Intact Cerebral Blood Flow Reactivity During Remifentanyl/Nitrous Oxide Anesthesia. <i>Journal of Neurosurgical Anesthesiology</i> , 1997, 9, 134-140.	1.2	58
70	Perioperative Hypothermia: Use and Therapeutic Implications. <i>Journal of Neurotrauma</i> , 2009, 26, 342-358.	3.4	57
71	Tracking Brain Volume Changes in C57BL/6J and ApoE-Deficient Mice in a Model of Neurodegeneration: A 5-Week Longitudinal Micro-MRI Study. <i>NeuroImage</i> , 2001, 14, 1244-1255.	4.2	54
72	Intraoperative Magnesium Administration Does Not Improve Neurocognitive Function After Cardiac Surgery. <i>Stroke</i> , 2013, 44, 3407-3413.	2.0	54

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73	2015 revised Utstein-style recommended guidelines for uniform reporting of data from drowning-related resuscitation. <i>Resuscitation</i> , 2017, 118, 147-158.	3.0	54
74	Assessing a Tool to Measure Patient Functional Ability After Outpatient Surgery. <i>Anesthesia and Analgesia</i> , 2000, 91, 97-106.	2.2	53
75	Neurological injury during cardiopulmonary bypass in the rat. <i>Perfusion (United Kingdom)</i> , 2001, 16, 75-81.	1.0	53
76	Apolipoprotein E Protects against NMDA Excitotoxicity. <i>Neurobiology of Disease</i> , 2002, 11, 214-220.	4.4	52
77	Cerebral ischemia/stroke and small ubiquitin-like modifier (SUMO) conjugation – a new target for therapeutic intervention?. <i>Journal of Neurochemistry</i> , 2008, 106, 989-999.	3.9	52
78	XBP1 (X-Box-Binding Protein-1) Dependent O-GlcNAcylation Is Neuroprotective in Ischemic Stroke in Young Mice and Its Impairment in Aged Mice Is Rescued by Thiamet-G. <i>Stroke</i> , 2017, 48, 1646-1654.	2.0	52
79	A Randomized, Double-Blind Comparison of Ondansetron Versus Placebo for Prevention of Nausea and Vomiting After Infratentorial Craniotomy. <i>Journal of Neurosurgical Anesthesiology</i> , 2002, 14, 102-107.	1.2	51
80	Comprehensive pharmacokinetic studies and oral bioavailability of two Mn porphyrin-based SOD mimics, MnTE-2-PyP5+ and MnTnHex-2-PyP5+. <i>Free Radical Biology and Medicine</i> , 2013, 58, 73-80.	2.9	51
81	Paravertebral Somatic Nerve Block Compared with Peripheral Nerve Blocks for Outpatient Inguinal Herniorrhaphy. <i>Regional Anesthesia and Pain Medicine</i> , 2002, 27, 476-480.	2.3	50
82	A catalytic antioxidant (AEOL 10150) attenuates expression of inflammatory genes in stroke. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1141-1152.	2.9	50
83	A comparison of hyperbaric oxygen versus hypoxic cerebral preconditioning in neonatal rats. <i>Brain Research</i> , 2006, 1075, 213-222.	2.2	50
84	Long-term cognitive dysfunction following experimental subarachnoid hemorrhage: New perspectives. <i>Experimental Neurology</i> , 2008, 213, 336-344.	4.1	50
85	Extracellular Superoxide Dismutase Overexpression Improves Behavioral Outcome from Closed Head Injury in the Mouse. <i>Journal of Neurotrauma</i> , 2001, 18, 625-634.	3.4	49
86	The Effect of Propofol Versus Isoflurane Anesthesia on Human Cerebrospinal Fluid Markers of Alzheimer's Disease: Results of a Randomized Trial. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1299-1310.	2.6	49
87	Anesthesia in Experimental Stroke Research. <i>Translational Stroke Research</i> , 2016, 7, 358-367.	4.2	49
88	Long-term neuroprotection from a potent redox-modulating metalloporphyrin in the rat. <i>Free Radical Biology and Medicine</i> , 2009, 47, 917-923.	2.9	48
89	Relative Neuroprotective Effects of Dizocilpine and Isoflurane During Focal Cerebral Ischemia in the Rat. <i>Anesthesia and Analgesia</i> , 1998, 87, 72-78.	2.2	47
90	Statins Improve Outcome in Murine Models of Intracranial Hemorrhage and Traumatic Brain Injury: A Translational Approach. <i>Journal of Neurotrauma</i> , 2012, 29, 1388-1400.	3.4	46

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91	Paravertebral somatic nerve block compared with peripheral nerve blocks for outpatient inguinal herniorrhaphy. <i>Regional Anesthesia and Pain Medicine</i> , 2002, 27, 476-480.	2.3	45
92	Effects of intra-ischemic blood pressure on outcome from 2-vessel occlusion forebrain ischemia in the rat. <i>Brain Research</i> , 1992, 586, 188-194.	2.2	44
93	The Role of Electrode Size on the Incidence of Spreading Depression and on Cortical Cerebral Blood Flow as Measured by H ₂ Clearance. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1992, 12, 230-237.	4.3	44
94	Intrathecal administration of a novel apoE-derived therapeutic peptide improves outcome following perinatal hypoxic-ischemic injury. <i>Neuroscience Letters</i> , 2005, 381, 305-308.	2.1	44
95	Dissociation between vasospasm and functional improvement in a murine model of subarachnoid hemorrhage. <i>Neurosurgical Focus</i> , 2006, 21, 1-7.	2.3	41
96	Severe Hypotension Is Not Essential for Isoflurane Neuroprotection against Forebrain Ischemia in Mice. <i>Anesthesiology</i> , 2003, 99, 1145-1151.	2.5	40
97	A Comparison of Remifentanyl and Fentanyl in Patients Undergoing Surgery for Intracranial Mass Lesions. <i>Anesthesia and Analgesia</i> , 2000, 91, 163-169.	2.2	39
98	Mouse spinal cord compression injury is ameliorated by intrathecal cationic manganese(III) porphyrin catalytic antioxidant therapy. <i>Neuroscience Letters</i> , 2004, 366, 220-225.	2.1	39
99	Metalloporphyrins as Therapeutic Catalytic Oxidoreductants in Central Nervous System Disorders. <i>Antioxidants and Redox Signaling</i> , 2014, 20, 2437-2464.	5.4	39
100	Metalloporphyrin antioxidants ameliorate normal tissue radiation damage in rat brain. <i>International Journal of Radiation Biology</i> , 2010, 86, 145-163.	1.8	38
101	Effects of ketamine on outcome from temporary middle cerebral artery occlusion in the spontaneously hypertensive rat. <i>Brain Research</i> , 1991, 565, 116-122.	2.2	37
102	Pharmacologically Augmented S-Nitrosylated Hemoglobin Improves Recovery From Murine Subarachnoid Hemorrhage. <i>Stroke</i> , 2011, 42, 471-476.	2.0	35
103	Selective β -Aminobutyric Acid Type A Receptor Antagonism Reverses Isoflurane Ischemic Neuroprotection. <i>Anesthesiology</i> , 2006, 105, 81-90.	2.5	33
104	Methoxy-derivatization of alkyl chains increases the in vivo efficacy of cationic Mn porphyrins. Synthesis, characterization, SOD-like activity, and SOD-deficient E. coli study of meta Mn(III) N-methoxyalkylpyridylporphyrins. <i>Dalton Transactions</i> , 2011, 40, 4111.	3.3	33
105	The difficulties of ambulatory interscalene and intra-articular infusions for rotator cuff surgery: a preliminary report. <i>Canadian Journal of Anaesthesia</i> , 2003, 50, 265-269.	1.6	32
106	The Effect of Propofol vs. Isoflurane Anesthesia on Postoperative Changes in Cerebrospinal Fluid Cytokine Levels: Results from a Randomized Trial. <i>Frontiers in Immunology</i> , 2017, 8, 1528.	4.8	32
107	Hypothermia reduces the propensity of cortical tissue to propagate direct current depolarizations in the rat. <i>Neuroscience Letters</i> , 1996, 218, 25-28.	2.1	31
108	A blinded randomized assessment of laser Doppler flowmetry efficacy in standardizing outcome from intraluminal filament MCAO in the rat. <i>Journal of Neuroscience Methods</i> , 2015, 241, 111-120.	2.5	31

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109	Neuron-specific SUMO knockdown suppresses global gene expression response and worsens functional outcome after transient forebrain ischemia in mice. <i>Neuroscience</i> , 2017, 343, 190-212.	2.3	31
110	Translational Research in Acute Central Nervous System Injury. <i>JAMA Neurology</i> , 2014, 71, 1311.	9.0	30
111	Experience with Remifentanyl in Neurosurgical Patients. <i>Anesthesia and Analgesia</i> , 1999, 89, 33.	2.2	30
112	A No-Laminectomy Spinal Cord Compression Injury Model in Mice. <i>Journal of Neurotrauma</i> , 2004, 21, 595-603.	3.4	29
113	Perioperative Management of Aneurysmal Subarachnoid Hemorrhage. <i>Anesthesia and Analgesia</i> , 1995, 81, 1060-1072.	2.2	27
114	Neuroprotective Effect of NMDA Receptor Glycine Recognition Site Antagonism Persists When Brain Temperature is Controlled. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1997, 17, 161-167.	4.3	27
115	Relative Neuroprotective Effects of Dizocilpine and Isoflurane During Focal Cerebral Ischemia in the Rat. <i>Anesthesia and Analgesia</i> , 1998, 87, 72-78.	2.2	27
116	Paravertebral Somatic Nerve Block for Outpatient Inguinal Herniorrhaphy. <i>Regional Anesthesia and Pain Medicine</i> , 1998, 23, 306-310.	2.3	27
117	Hemodynamic effects of metalloporphyrin catalytic antioxidants: structure-activity relationships and species specificity. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1657-1669.	2.9	26
118	Temporal Thresholds for Hyperglycemia-Augmented Ischemic Brain Damage in Rats. <i>Stroke</i> , 1995, 26, 655-660.	2.0	26
119	Natural allelic variation of the IL-21 receptor modulates ischemic stroke infarct volume. <i>Journal of Clinical Investigation</i> , 2016, 126, 2827-2838.	8.2	25
120	The Hemispheric Cerebrovascular Response to Hemodilution Is Attenuated by a Focal Cryogenic Brain Injury. <i>Journal of Neurotrauma</i> , 1994, 11, 149-160.	3.4	24
121	Effects of Postischemic Halothane Administration on Outcome From Transient Focal Cerebral Ischemia in the Rat. <i>Journal of Neurosurgical Anesthesiology</i> , 1999, 11, 31-36.	1.2	24
122	Increasing O-GlcNAcylation is neuroprotective in young and aged brains after ischemic stroke. <i>Experimental Neurology</i> , 2021, 339, 113646.	4.1	24
123	Effects of glycine receptor antagonism on spreading depression in the rat. <i>Neuroscience Letters</i> , 1994, 180, 285-289.	2.1	23
124	Glycine Receptor Antagonism. <i>Anesthesiology</i> , 1995, 82, 963-968.	2.5	23
125	Effect of halothane in cortical cell cultures exposed to N-methyl-D-aspartate. <i>Neurochemical Research</i> , 1998, 23, 17-23.	3.3	23
126	Effects of Isoflurane, Ketamine, and Fentanyl/N ₂ O on Concentrations of Brain and Plasma Catecholamines During Near-Complete Cerebral Ischemia in the Rat. <i>Anesthesia and Analgesia</i> , 1999, 88, 787-792.	2.2	23

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127	Simvastatin Treatment Duration and Cognitive Preservation in Experimental Subarachnoid Hemorrhage. <i>Journal of Neurosurgical Anesthesiology</i> , 2009, 21, 326-333.	1.2	23
128	The influence of different concentrations of volatile anesthetics on the threshold for cortical spreading depression in rats. <i>Brain Research</i> , 1992, 581, 153-155.	2.2	22
129	Is There a Learning Curve Associated with the Use of Remifentanyl?. <i>Anesthesia and Analgesia</i> , 2000, 91, 1049-1055.	2.2	22
130	Anesthetics Provide Limited but Real Protection Against Acute Brain Injury. <i>Journal of Neurosurgical Anesthesiology</i> , 2004, 16, 303-307.	1.2	22
131	Progesterone Improves Neurobehavioral Outcome in Models of Intracerebral Hemorrhage. <i>Neuroendocrinology</i> , 2016, 103, 665-677.	2.5	22
132	Sex Differences in Gene and Protein Expression After Intracerebral Hemorrhage in Mice. <i>Translational Stroke Research</i> , 2019, 10, 231-239.	4.2	22
133	The Effects of Plasma and Brain Magnesium Concentrations on Lidocaine-Induced Seizures in the Rat. <i>Anesthesia and Analgesia</i> , 1996, 83, 1223-1228.	2.2	21
134	Regional CBF in apolipoprotein E-deficient and wild type mice during focal cerebral ischemia. <i>NeuroReport</i> , 1998, 9, 2615-2620.	1.2	21
135	Differential Cerebral Gene Expression During Cardiopulmonary Bypass in the Rat: Evidence for Apoptosis?. <i>Anesthesia and Analgesia</i> , 2002, 94, 1389-1394.	2.2	21
136	Perioperative Neuroprotection: Are We Asking the Right Questions?. <i>Anesthesia and Analgesia</i> , 2004, 98, 563-565.	2.2	21
137	Anesthetic Neuroprotection: Antecedents and An Appraisal of Preclinical and Clinical Data Quality. <i>Current Pharmaceutical Design</i> , 2014, 20, 5751-5765.	1.9	21
138	Effects of a Synthetic Allosteric Modifier of Hemoglobin Oxygen Affinity on Outcome From Global Cerebral Ischemia in the Rat. <i>Stroke</i> , 1998, 29, 1650-1655.	2.0	20
139	Does functional ability in the postoperative period differ between remifentanyl- and fentanyl-based anesthesia?. <i>Journal of Clinical Anesthesia</i> , 2001, 13, 401-406.	1.6	20
140	ApoE mimetic ameliorates motor deficit and tissue damage in rat spinal cord injury. <i>Journal of Neuroscience Research</i> , 2014, 92, 884-892.	2.9	20
141	Differential Cerebral Gene Expression During Cardiopulmonary Bypass in the Rat: Evidence for Apoptosis?. <i>Anesthesia and Analgesia</i> , 2002, 94, 1389-1394.	2.2	19
142	Intrastriatal Injection of Autologous Blood or Clostridial Collagenase as Murine Models of Intracerebral Hemorrhage. <i>Journal of Visualized Experiments</i> , 2014, , .	0.3	19
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