David S Warner

List of Publications by Year in Descending Order

201 papers	10,088 citations	56 h-index	92 g-index
211 ext. papers	10,899 ext. citations	4.5 avg, IF	5.64 L-index

#	Paper	IF	Citations
201	Post-ischemia common carotid artery occlusion worsens memory loss, but not sensorimotor deficits, in long-term survived stroke mice.. *Brain Research Bulletin*, **2022**, 183, 153-161	3.9	0
200	Increasing O-GlcNAcylation is neuroprotective in young and aged brains after ischemic stroke. *Experimental Neurology*, **2021**, 339, 113646	5.7	6
199	Development and Evaluation of a Novel Mouse Model of Asphyxial Cardiac Arrest Revealed Severely Impaired Lymphopoiesis After Resuscitation. *Journal of the American Heart Association*, **2021**, 10, e019142	6	2
198	Fe Porphyrin-Based SOD Mimic and Redox-Active Compound, (OH)FeTnHex-2-PyP, in a Rodent Ischemic Stroke (MCAO) Model: Efficacy and Pharmacokinetics as Compared to Its Mn Analogue, (HO)MnTnHex-2-PyP. *Antioxidants*, **2020**, 9,	7.1	5
197	Sex Differences in Gene and Protein Expression After Intracerebral Hemorrhage in Mice. *Translational Stroke Research*, **2019**, 10, 231-239	7.8	16
196	Argon Inhalation for 24 Hours After Onset of Permanent Focal Cerebral Ischemia in Rats Provides Neuroprotection and Improves Neurologic Outcome. *Critical Care Medicine*, **2019**, 47, e693-e699	1.4	8
195	Novel Modification of Potassium Chloride Induced Cardiac Arrest Model for Aged Mice **2018**, 9, 31-39		9
194	Activation of the ATF6 branch of the unfolded protein response in neurons improves stroke outcome. *Journal of Cerebral Blood Flow and Metabolism*, **2017**, 37, 1069-1079	7.3	47
193	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. *Stroke*, **2017**, 48, 1646-1654	6.7	32
192	Neuron-specific SUMO knockdown suppresses global gene expression response and worsens functional outcome after transient forebrain ischemia in mice. *Neuroscience*, **2017**, 343, 190-212	3.9	25
191	2015 Revised Utstein-Style Recommended Guidelines for Uniform Reporting of Data From Drowning-Related Resuscitation: An ILCOR Advisory Statement. *Circulation: Cardiovascular Quality and Outcomes*, **2017**, 10,	5.8	23
190	2015 revised Utstein-style recommended guidelines for uniform reporting of data from drowning-related resuscitation: An ILCOR advisory statement. *Resuscitation*, **2017**, 118, 147-158	4	27
189	The Effect of Propofol vs. Isoflurane Anesthesia on Postoperative Changes in Cerebrospinal Fluid Cytokine Levels: Results from a Randomized Trial. *Frontiers in Immunology*, **2017**, 8, 1528	8.4	19
188	Anesthesia in Experimental Stroke Research. *Translational Stroke Research*, **2016**, 7, 358-67	7.8	31
187	Sex-Specific Effects of Progesterone on Early Outcome of Intracerebral Hemorrhage. *Neuroendocrinology*, **2016**, 103, 518-30	5.6	10
186	Physiology Of Drowning: A Review. *Physiology*, **2016**, 31, 147-66	9.8	56
185	Long-Term Cognitive Deficits After Subarachnoid Hemorrhage in Rats. *Neurocritical Care*, **2016**, 25, 293-305	3.5	11

184	Video training and certification program improves reliability of postischemic neurologic deficit measurement in the rat. *Journal of Cerebral Blood Flow and Metabolism*, **2016**, 36, 2203-2210	7.3	6
183	Metalloporphyrin in CNS Injuries. *Oxidative Stress in Applied Basic Research and Clinical Practice*, **2016**, 541-561		2
182	Natural allelic variation of the IL-21 receptor modulates ischemic stroke infarct volume. *Journal of Clinical Investigation*, **2016**, 126, 2827-38	15.9	15
181	The Effect of Propofol Versus Isoflurane Anesthesia on Human Cerebrospinal Fluid Markers of Alzheimer's Disease: Results of a Randomized Trial. *Journal of Alzheimer's Disease*, **2016**, 52, 1299-310	4.3	31
180	Progesterone Improves Neurobehavioral Outcome in Models of Intracerebral Hemorrhage. *Neuroendocrinology*, **2016**, 103, 665-77	5.6	18
179	CB1 cannabinoid receptor agonist inhibits matrix metalloproteinase activity in spinal cord injury: A possible mechanism of improved recovery. *Neuroscience Letters*, **2015**, 597, 19-24	3.3	8
178	Sustained functional improvement by hepatocyte growth factor-like small molecule BB3 after focal cerebral ischemia in rats and mice. *Journal of Cerebral Blood Flow and Metabolism*, **2015**, 35, 1044-53	7.3	12
177	Novel Manganese-Porphyrin Superoxide Dismutase-Mimetic Widens the Therapeutic Margin in a Preclinical Head and Neck Cancer Model. *International Journal of Radiation Oncology Biology Physics* , **2015**, 93, 892-900	4	51
176	Intra-operative hydroxyethyl starch is not associated with post-craniotomy hemorrhage. *SpringerPlus*, **2015**, 4, 350		3
175	A blinded randomized assessment of laser Doppler flowmetry efficacy in standardizing outcome from intraluminal filament MCAO in the rat. *Journal of Neuroscience Methods*, **2015**, 241, 111-20	3	22
174	Metalloporphyrins as therapeutic catalytic oxidoreductants in central nervous system disorders. *Antioxidants and Redox Signaling*, **2014**, 20, 2437-64	8.4	34
173	Intrastriatal injection of autologous blood or clostridial collagenase as murine models of intracerebral hemorrhage. *Journal of Visualized Experiments*, **2014**,	1.6	16
172	Anti-inflammatory effects of progesterone in lipopolysaccharide-stimulated BV-2 microglia. *PLoS ONE*, **2014**, 9, e103969	3.7	80
171	ApoE mimetic ameliorates motor deficit and tissue damage in rat spinal cord injury. *Journal of Neuroscience Research*, **2014**, 92, 884-92	4.4	15
170	Translational research in acute central nervous system injury: lessons learned and the future. *JAMA Neurology*, **2014**, 71, 1311-8	17.2	20
169	Anesthetic neuroprotection: antecedents and an appraisal of preclinical and clinical data quality. *Current Pharmaceutical Design*, **2014**, 20, 5751-65	3.3	14
168	Differential coordination demands in Fe versus Mn water-soluble cationic metalloporphyrins translate into remarkably different aqueous redox chemistry and biology. *Inorganic Chemistry*, **2013** , 52, 5677-91	5.1	53
167	Comprehensive pharmacokinetic studies and oral bioavailability of two Mn porphyrin-based SOD mimics, MnTE-2-PyP5+ and MnTnHex-2-PyP5+. *Free Radical Biology and Medicine*, **2013**, 58, 73-80	7.8	48

166	Lack of evidence for a remote effect of renal ischemia/reperfusion acute kidney injury on outcome from temporary focal cerebral ischemia in the rat. *Journal of Cardiothoracic and Vascular Anesthesia*, **2013**, 27, 71-8	2.1	5
165	Intraoperative magnesium administration does not improve neurocognitive function after cardiac surgery. *Stroke*, **2013**, 44, 3407-13	6.7	43
164	Design, mechanism of action, bioavailability and therapeutic effects of mn porphyrin-based redox modulators. *Medical Principles and Practice*, **2013**, 22, 103-30	2.1	71
163	Brain resuscitation in the drowning victim. *Neurocritical Care*, **2012**, 17, 441-67	3.3	50
162	Xenon neuroprotection in experimental stroke: interactions with hypothermia and intracerebral hemorrhage. *Anesthesiology*, **2012**, 117, 1262-75	4.3	49
161	A new SOD mimic, Mn(III) ortho N-butoxyethylpyridylporphyrin, combines superb potency and lipophilicity with low toxicity. *Free Radical Biology and Medicine*, **2012**, 52, 1828-34	7.8	67
160	Statins improve outcome in murine models of intracranial hemorrhage and traumatic brain injury: a translational approach. *Journal of Neurotrauma*, **2012**, 29, 1388-400	5.4	38
159	Anesthesia for Craniotomy. *Refresher Courses in Anesthesiology*, **2012**, 40, 156-166		
158	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. *Dalton Transactions*, **2011**, 40, 4111-21	4.3	30
157	Pharmacologically augmented S-nitrosylated hemoglobin improves recovery from murine subarachnoid hemorrhage. *Stroke*, **2011**, 42, 471-6	6.7	29
156	Neuroprotective efficacy from a lipophilic redox-modulating Mn(III) N-Hexylpyridylporphyrin, MnTnHex-2-PyP: rodent models of ischemic stroke and subarachnoid hemorrhage. *Journal of Pharmacology and Experimental Therapeutics*, **2011**, 338, 906-16	4.7	49
155	Metalloporphyrin antioxidants ameliorate normal tissue radiation damage in rat brain. *International Journal of Radiation Biology*, **2010**, 86, 145-63	2.9	34
154	Development of a simplified spinal cord ischemia model in mice. *Journal of Neuroscience Methods*, **2010**, 189, 246-51	3	8
153	Perioperative hypothermia: use and therapeutic implications. *Journal of Neurotrauma*, **2009**, 26, 342-58	5.4	48
152	Long-term neuroprotection from a potent redox-modulating metalloporphyrin in the rat. *Free Radical Biology and Medicine*, **2009**, 47, 917-23	7.8	42
151	Effect of lipophilicity of Mn (III) ortho N-alkylpyridyl- and diortho N, NPdiethylimidazolylporphyrins in two in-vitro models of oxygen and glucose deprivation-induced neuronal death. *Free Radical Research*, **2009**, 43, 329-39	4	11
150	Simvastatin treatment duration and cognitive preservation in experimental subarachnoid hemorrhage. *Journal of Neurosurgical Anesthesiology*, **2009**, 21, 326-33	3	22
149	Oxygen and glucose deprivation in an organotypic hippocampal slice model of the developing rat brain: the effects on N-methyl-D-aspartate subunit composition. *Anesthesia and Analgesia*, **2009**, 109, 205-10	3.9	10

148	Transient global cerebral ischemia induces a massive increase in protein sumoylation. *Journal of Cerebral Blood Flow and Metabolism*, **2008**, 28, 269-79	7.3	114
147	Transient focal cerebral ischemia induces a dramatic activation of small ubiquitin-like modifier conjugation. *Journal of Cerebral Blood Flow and Metabolism*, **2008**, 28, 892-6	7.3	82
146	Cerebral ischemia/stroke and small ubiquitin-like modifier (SUMO) conjugation--a new target for therapeutic intervention?. *Journal of Neurochemistry*, **2008**, 106, 989-99	6	49
145	Long-term cognitive dysfunction following experimental subarachnoid hemorrhage: new perspectives. *Experimental Neurology*, **2008**, 213, 336-44	5.7	46
144	The use of S100B as a biomarker in subarachnoid hemorrhage: clarity in its promise and limits. *Critical Care Medicine*, **2008**, 36, 2452-3	1.4	3
143	Preclinical models of intracerebral hemorrhage: a translational perspective. *Neurocritical Care*, **2008**, 9, 139-52	3.3	79
142	Superparamagnetic iron oxide labeling and transplantation of adipose-derived stem cells in middle cerebral artery occlusion-injured mice. *American Journal of Roentgenology*, **2007**, 188, 1101-8	5.4	58
141	Isoflurane provides long-term protection against focal cerebral ischemia in the rat. *Anesthesiology*, **2007**, 106, 92-9; discussion 8-10	4.3	118
140	Simvastatin and atorvastatin improve behavioral outcome, reduce hippocampal degeneration, and improve cerebral blood flow after experimental traumatic brain injury. *Experimental Neurology*, **2007**, 206, 59-69	5.7	136
139	Effects of a manganese (III) porphyrin catalytic antioxidant in a mouse closed head injury model. *European Journal of Pharmacology*, **2006**, 531, 126-32	5.3	9
138	A comparison of hyperbaric oxygen versus hypoxic cerebral preconditioning in neonatal rats. *Brain Research*, **2006**, 1075, 213-22	3.7	46
137	Cardiac glycosides provide neuroprotection against ischemic stroke: discovery by a brain slice-based compound screening platform. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 10461-10466	11.5	73
136	Brain Resuscitation in the Drowning Victim **2006**, 435-478		
135	Dissociation between vasospasm and functional improvement in a murine model of subarachnoid hemorrhage. *Neurosurgical Focus*, **2006**, 21, E4	4.2	39
134	NMDA-induced apoptosis in mixed neuronal/glial cortical cell cultures: the effects of isoflurane and dizocilpine. *Journal of Neurosurgical Anesthesiology*, **2006**, 18, 240-6	3	9
133	Selective gamma-aminobutyric acid type A receptor antagonism reverses isoflurane ischemic neuroprotection. *Anesthesiology*, **2006**, 105, 81-90	4.3	28
132	Induction of hypothermia after intraoperative hypoxic brain insult. *Anesthesia and Analgesia*, **2006**, 103, 180-1, table of contents	3.9	7
131	A novel apoE-derived therapeutic reduces vasospasm and improves outcome in a murine model of subarachnoid hemorrhage. *Neurocritical Care*, **2006**, 4, 25-31	3.3	71

130	Levetiracetam is neuroprotective in murine models of closed head injury and subarachnoid hemorrhage. *Neurocritical Care*, **2006**, 5, 71-8	3.3	86
129	Simvastatin reduces vasospasm after aneurysmal subarachnoid hemorrhage: results of a pilot randomized clinical trial. *Stroke*, **2005**, 36, 2024-6	6.7	745
128	Intrathecal administration of a novel apoE-derived therapeutic peptide improves outcome following perinatal hypoxic-ischemic injury. *Neuroscience Letters*, **2005**, 381, 305-8	3.3	39
127	A novel therapeutic derived from apolipoprotein E reduces brain inflammation and improves outcome after closed head injury. *Experimental Neurology*, **2005**, 192, 109-16	5.7	108
126	Postischemic nitrous oxide alone versus intraischemic nitrous oxide in the presence of isoflurane: what it may change for neuroprotection against cerebral stroke in the rat. *Anesthesia and Analgesia*, **2005**, 101, 614	3.9	4
125	Isoflurane-induced neuronal degeneration: an evaluation in organotypic hippocampal slice cultures. *Anesthesia and Analgesia*, **2005**, 101, 651-657	3.9	64
124	Analysis of the brain bioavailability of peripherally administered magnesium sulfate: A study in humans with acute brain injury undergoing prolonged induced hypermagnesemia. *Critical Care Medicine*, **2005**, 33, 661-6	1.4	89
123	Peripheral nerve block techniques for ambulatory surgery. *Anesthesia and Analgesia*, **2005**, 101, 1663-1676	3.9	79
122	Magnesium neuroprotection is limited in humans with acute brain injury. *Neurocritical Care*, **2005**, 2, 342-51	3.3	52
121	Apoptosis is not enhanced in primary mixed neuronal/glial cultures protected by isoflurane against N-methyl-D-aspartate excitotoxicity. *Anesthesia and Analgesia*, **2004**, 99, 1708-1714	3.9	15
120	A no-laminectomy spinal cord compression injury model in mice. *Journal of Neurotrauma*, **2004**, 21, 595-603	3.4	28
119	Oxidants, antioxidants and the ischemic brain. *Journal of Experimental Biology*, **2004**, 207, 3221-31	3	474
118	Mouse spinal cord compression injury is ameliorated by intrathecal cationic manganese(III) porphyrin catalytic antioxidant therapy. *Neuroscience Letters*, **2004**, 366, 220-5	3.3	37
117	Apolipoprotein E protects against oxidative stress in mixed neuronal-glial cell cultures by reducing glutamate toxicity. *Neurochemistry International*, **2004**, 44, 107-18	4.4	58
116	Intraischemic nitrous oxide alters neither neurologic nor histologic outcome: a comparison with dizocilpine. *Anesthesia and Analgesia*, **2004**, 99, 896-903	3.9	56
115	Perioperative neuroprotection: are we asking the right questions?. *Anesthesia and Analgesia*, **2004**, 98, 563-5	3.9	16
114	Effects of isoflurane versus fentanyl-nitrous oxide anesthesia on long-term outcome from severe forebrain ischemia in the rat. *Anesthesiology*, **2004**, 100, 1160-6	4.3	82
113	Treatment of traumatic brain injury: one size does not fit all. *Anesthesia and Analgesia*, **2004**, 99, 1208-1210	3.9	14

112	Reply to Dr. Paqueron. *Regional Anesthesia and Pain Medicine*, **2004**, 29, 173-174	3.4	
111	Pharmacologic protection from ischemic neuronal injury. *Journal of Neurosurgical Anesthesiology*, **2004**, 16, 95-7	3	4
110	Anesthetics provide limited but real protection against acute brain injury. *Journal of Neurosurgical Anesthesiology*, **2004**, 16, 303-7	3	17
109	APOE genotype and an ApoE-mimetic peptide modify the systemic and central nervous system inflammatory response. *Journal of Biological Chemistry*, **2003**, 278, 48529-33	5.4	258
108	gamma-Aminobutyric acid-A receptors contribute to isoflurane neuroprotection in organotypic hippocampal cultures. *Anesthesia and Analgesia*, **2003**, 97, 564-571	3.9	63
107	Altered Perceptions After Upper and Lower Extremity Blocks. *Regional Anesthesia and Pain Medicine*, **2003**, 28, 433-438	3.4	2
106	The neuroprotective effect of xenon administration during transient middle cerebral artery occlusion in mice. *Anesthesiology*, **2003**, 99, 876-81	4.3	182
105	Severe hypotension is not essential for isoflurane neuroprotection against forebrain ischemia in mice. *Anesthesiology*, **2003**, 99, 1145-51	4.3	38
104	Possible Role for Vascular Cell Proliferation in Cerebral Vasospasm After Subarachnoid Hemorrhage. *Stroke*, **2003**, 34, 427-433	6.7	117
103	The difficulties of ambulatory interscalene and intra-articular infusions for rotator cuff surgery: a preliminary report. *Canadian Journal of Anaesthesia*, **2003**, 50, 265-9	3	30
102	Pharmacological correction of hypothermic P(50) shift does not alter outcome from focal cerebral ischemia in rats. *American Journal of Physiology - Heart and Circulatory Physiology*, **2002**, 282, H1863-70	5.2	5
101	Attenuation of cerebral vasospasm after subarachnoid hemorrhage in mice overexpressing extracellular superoxide dismutase. *Stroke*, **2002**, 33, 2317-23	6.7	80
100	Effects of metalloporphyrin catalytic antioxidants in experimental brain ischemia. *Free Radical Biology and Medicine*, **2002**, 33, 947-61	7.8	88
99	A catalytic antioxidant (AEOL 10150) attenuates expression of inflammatory genes in stroke. *Free Radical Biology and Medicine*, **2002**, 33, 1141-52	7.8	48
98	Hemodynamic effects of metalloporphyrin catalytic antioxidants: structure-activity relationships and species specificity. *Free Radical Biology and Medicine*, **2002**, 33, 1657-69	7.8	25
97	Apolipoprotein E affects the central nervous system response to injury and the development of cerebral edema. *Annals of Neurology*, **2002**, 51, 113-7	9.4	97
96	Anesthesia for craniotomy. *Canadian Journal of Anaesthesia*, **2002**, 49, R16-R23	3	
95	Mouse model of subarachnoid hemorrhage associated cerebral vasospasm: methodological analysis. *Neurological Research*, **2002**, 24, 510-6	2.7	98

94	A randomized, double-blind comparison of ondansetron versus placebo for prevention of nausea and vomiting after infratentorial craniotomy. *Journal of Neurosurgical Anesthesiology*, **2002**, 14, 102-7	3	38
93	Ambulatory Discharge After Long-Acting Peripheral Nerve Blockade: 2382 Blocks with Ropivacaine. *Anesthesia and Analgesia*, **2002**, 94, 65-70	3.9	91
92	Serum von Willebrand factor, matrix metalloproteinase-9, and vascular endothelial growth factor levels predict the onset of cerebral vasospasm after aneurysmal subarachnoid hemorrhage. *Neurosurgery*, **2002**, 51, 1128-34; discussion 1134-5	3.2	98
91	Peripheral Nerve Blockade with Long-Acting Local Anesthetics: A Survey of The Society for Ambulatory Anesthesia. *Anesthesia and Analgesia*, **2002**, 94, 71-76	3.9	71
90	Paravertebral Somatic Nerve Block Compared with Peripheral Nerve Blocks for Outpatient Inguinal Herniorrhaphy. *Regional Anesthesia and Pain Medicine*, **2002**, 27, 476-480	3.4	45
89	Differential Cerebral Gene Expression During Cardiopulmonary Bypass in the Rat: Evidence for Apoptosis?. *Anesthesia and Analgesia*, **2002**, 94, 1389-1394	3.9	13
88	Differential cerebral gene expression during cardiopulmonary bypass in the rat: evidence for apoptosis?. *Anesthesia and Analgesia*, **2002**, 94, 1389-94, table of contents	3.9	21
87	Simvastatin increases endothelial nitric oxide synthase and ameliorates cerebral vasospasm resulting from subarachnoid hemorrhage. *Stroke*, **2002**, 33, 2950-6	6.7	736
86	Apolipoprotein E protects against NMDA excitotoxicity. *Neurobiology of Disease*, **2002**, 11, 214-20	7.5	46
85	A comparison of the remifentanil and fentanyl adverse effect profile in a multicenter phase IV study. *Journal of Clinical Anesthesia*, **2002**, 14, 494-9	1.9	53
84	Paravertebral somatic nerve block compared with peripheral nerve blocks for outpatient inguinal herniorrhaphy. *Regional Anesthesia and Pain Medicine*, **2002**, 27, 476-80	3.4	34
83	Catalytic Antioxidants as Novel Pharmacologic Approaches to Treatment of Ischemic Brain Injury. *Drug News and Perspectives*, **2002**, 15, 654-665		14
82	Extracellular superoxide dismutase overexpression improves behavioral outcome from closed head injury in the mouse. *Journal of Neurotrauma*, **2001**, 18, 625-34	5.4	46
81	Neurological injury during cardiopulmonary bypass in the rat. *Perfusion (United Kingdom)*, **2001**, 16, 75-81	1.9	48
80	Tracking brain volume changes in C57BL/6J and ApoE-deficient mice in a model of neurodegeneration: a 5-week longitudinal micro-MRI study. *NeuroImage*, **2001**, 14, 1244-55	7.9	51
79	Does functional ability in the postoperative period differ between remifentanil- and fentanyl-based anesthesia?. *Journal of Clinical Anesthesia*, **2001**, 13, 401-6	1.9	15
78	Hemodynamics and emergence profile of remifentanil versus fentanyl prospectively compared in a large population of surgical patients. *Journal of Clinical Anesthesia*, **2001**, 13, 407-16	1.9	56
77	Neuroprotection from delayed postischemic administration of a metalloporphyrin catalytic antioxidant. *Journal of Neuroscience*, **2001**, 21, 4582-92	6.6	142

76	Interscalene brachial plexus block with continuous intraarticular infusion of ropivacaine. *Anesthesia and Analgesia*, **2001**, 93, 601-5	3.9	66
75	Anesthetics and the Injured Brain **2001**, 349-367		
74	The effects of anesthetics on stress responses to forebrain ischemia and reperfusion in the rat. *Anesthesia and Analgesia*, **2000**, 91, 145-51	3.9	5
73	The Effects of Anesthetics on Stress Responses to Forebrain Ischemia and Reperfusion in the Rat. *Anesthesia and Analgesia*, **2000**, 91, 145-151	3.9	12
72	Is There a Learning Curve Associated with the Use of Remifentanil?. *Anesthesia and Analgesia*, **2000**, 91, 1049-1055	3.9	17
71	A Comparison of Remifentanil and Fentanyl in Patients Undergoing Surgery for Intracranial Mass Lesions. *Anesthesia and Analgesia*, **2000**, 91, 163-169	3.9	14
70	Isoflurane Neuroprotection: A Passing Fantasy, Again?. *Anesthesiology*, **2000**, 92, 1223-1223	4.3	93
69	A comparison of remifentanil and fentanyl in patients undergoing surgery for intracranial mass lesions. *Anesthesia and Analgesia*, **2000**, 91, 163-9	3.9	67
68	A randomized, double-blinded comparison of ondansetron, droperidol, and placebo for prevention of postoperative nausea and vomiting after supratentorial craniotomy. *Anesthesia and Analgesia*, **2000**, 91, 358-61	3.9	82
67	A comparison of strain-related susceptibility in two murine recovery models of global cerebral ischemia. *Brain Research*, **2000**, 868, 14-21	3.7	106
66	Post-ischemic RSR13 amplifies the effect of dizocilpine on outcome from transient focal cerebral ischemia in the rat. *Brain Research*, **2000**, 853, 15-21	3.7	8
65	Hyperbaric oxygen decreases infarct size and behavioral deficit after transient focal cerebral ischemia in rats. *Brain Research*, **2000**, 853, 68-73	3.7	100
64	Interscalene brachial plexus block with a continuous catheter insertion system and a disposable infusion pump. *Anesthesia and Analgesia*, **2000**, 91, 1473-8	3.9	217
63	Isoflurane improves long-term neurologic outcome versus fentanyl after traumatic brain injury in rats. *Journal of Neurotrauma*, **2000**, 17, 1179-89	5.4	82
62	Assessing a Tool to Measure Patient Functional Ability After Outpatient Surgery. *Anesthesia and Analgesia*, **2000**, 91, 97-106	3.9	49
61	Mice overexpressing extracellular superoxide dismutase have increased resistance to global cerebral ischemia. *Experimental Neurology*, **2000**, 163, 392-8	5.7	56
60	Opioid management for intracranial tumour resection. *European Journal of Anaesthesiology*, **2000**, 17, 96-98	2.3	
59	Effects of isoflurane, ketamine, and fentanyl/N2O on concentrations of brain and plasma catecholamines during near-complete cerebral ischemia in the rat. *Anesthesia and Analgesia*, **1999**, 88, 787-92	3.9	7

58	Characterization of a recovery global cerebral ischemia model in the mouse. *Journal of Neuroscience Methods*, **1999**, 88, 103-9	3	56
57	Effects of RSR13, a synthetic allosteric modifier of hemoglobin, alone and in combination with dizocilpine, on outcome from transient focal cerebral ischemia in the rat. *Brain Research*, **1999**, 826, 172-80	3.7	7
56	Effect of intracerebral norepinephrine depletion on outcome from severe forebrain ischemia in the rat. *Brain Research*, **1999**, 847, 262-9	3.7	14
55	Apolipoprotein E deficiency worsens outcome from global cerebral ischemia in the mouse. *Stroke*, **1999**, 30, 1118-24	6.7	102
54	Extracellular superoxide dismutase deficiency worsens outcome from focal cerebral ischemia in the mouse. *Neuroscience Letters*, **1999**, 267, 13-6	3.3	81
53	Pre-ischemic depletion of brain norepinephrine decreases infarct size in normothermic rats exposed to transient focal cerebral ischemia. *Neuroscience Letters*, **1999**, 275, 167-70	3.3	13
52	Effects of postischemic halothane administration on outcome from transient focal cerebral ischemia in the rat. *Journal of Neurosurgical Anesthesiology*, **1999**, 11, 31-6	3	23
51	The effects of aprotinin on outcome from cerebral ischemia in the rat. *Anesthesia and Analgesia*, **1999**, 88, 1-7	3.9	5
50	The Effects of Aprotinin on Outcome from Cerebral Ischemia in the Rat. *Anesthesia and Analgesia*, **1999**, 88, 1-7	3.9	26
49	Effects of Isoflurane, Ketamine, and Fentanyl/N2 O on Concentrations of Brain and Plasma Catecholamines During Near-Complete Cerebral Ischemia in the Rat. *Anesthesia and Analgesia*, **1999**, 88, 787-792	3.9	20
48	Experience with remifentanil in neurosurgical patients. *Anesthesia and Analgesia*, **1999**, 89, 33	3.9	22
47	Effect of halothane in cortical cell cultures exposed to N-methyl-D-aspartate. *Neurochemical Research*, **1998**, 23, 17-23	4.6	20
46	Apolipoprotein E isoform-specific differences in outcome from focal ischemia in transgenic mice. *Journal of Cerebral Blood Flow and Metabolism*, **1998**, 18, 361-6	7.3	131
45	Effects of NMDA receptor glycine recognition site antagonism on cerebral metabolic rate for glucose and cerebral blood flow in the conscious rat. *Brain Research*, **1998**, 779, 170-6	3.7	4
44	Neuroprotective effects of NMDA receptor glycine recognition site antagonism: dependence on glycine concentration. *Journal of Neurochemistry*, **1998**, 70, 2012-9	6	10
43	Effects of a synthetic allosteric modifier of hemoglobin oxygen affinity on outcome from global cerebral ischemia in the rat. *Stroke*, **1998**, 29, 1650-5	6.7	20
42	Relative Neuroprotective Effects of Dizocilpine and Isoflurane During Focal Cerebral Ischemia in the Rat. *Anesthesia and Analgesia*, **1998**, 87, 72-78	3.9	15
41	A Comparison of 0.5% Bupivacaine, 0.5% Ropivacaine, and 0.75% Ropivacaine for Interscalene Brachial Plexus Block. *Anesthesia and Analgesia*, **1998**, 87, 1316-1319	3.9	77

40	Regional CBF in apolipoprotein E-deficient and wild type mice during focal cerebral ischemia. *NeuroReport*, **1998**, 9, 2615-20	1.7	21
39	Relative neuroprotective effects of dizocilpine and isoflurane during focal cerebral ischemia in the rat. *Anesthesia and Analgesia*, **1998**, 87, 72-8	3.9	43
38	A comparison of 0.5% bupivacaine, 0.5% ropivacaine, and 0.75% ropivacaine for interscalene brachial plexus block. *Anesthesia and Analgesia*, **1998**, 87, 1316-9	3.9	109
37	Paravertebral Somatic Nerve Block for Outpatient Inguinal Herniorrhaphy:. *Regional Anesthesia and Pain Medicine*, **1998**, 23, 306-310	3.4	25
36	High-dose fentanyl does not adversely affect outcome from forebrain ischemia in the rat. *Journal of Neurosurgical Anesthesiology*, **1997**, 9, 316-23	3	16
35	Intact cerebral blood flow reactivity during remifentanil/nitrous oxide anesthesia. *Journal of Neurosurgical Anesthesiology*, **1997**, 9, 134-40	3	49
34	Postoperative Nausea and Vomiting. *Journal of Neurosurgical Anesthesiology*, **1997**, 9, 308-312	3	52
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