

# Koichi Nishikawa

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

1,191  
citations

394421  
19  
h-index

377865  
34  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cuff Failure of Spiral-Filled Polyvinyl Chloride Endotracheal Tube Immediately after Tracheal Intubation Using a Channeled Videolaryngoscope (Pentax Airway Scope). Case Reports in Anesthesiology, 2020, 2020, 1-3.	0.4	1
2	It was not a fall, but fainting: A case report of pulmonary embolism. Fukushima Journal of Medical Sciences, 2020, 66, 113-117.	0.4	1
3	Successful perioperative management of a patient with erythropoietin-producing uterine myoma. JA Clinical Reports, 2018, 4, 50.	0.7	2
4	In-hospital mortality does not increase in patients aged over 85 years after hip fracture surgery. A retrospective observational study in a Japanese tertiary hospital. JA Clinical Reports, 2018, 4, 36.	0.7	1
5	Anesthetic Management of a Patient With Antimuscle-Specific Kinase Antibody-Positive Myasthenia Gravis Undergoing an Open Cholecystectomy. A & A Case Reports, 2017, 8, 150-153.	0.7	3
6	Severe colchicine intoxication after self-administration of colchicine concomitantly with loxoprofen. Journal of Anesthesia, 2013, 27, 483-484.	1.7	4
7	Spontaneous Rupture of the Maternal Diaphragm. Anesthesiology, 2013, 118, 445-445.	2.5	4
8	Impaired Glycinergic Synaptic Transmission and Enhanced Inflammatory Pain in Mice with Reduced Expression of Vesicular GABA Transporter (VGAT). Molecular Pharmacology, 2012, 81, 610-619.	2.3	19
9	The influence of manipulations to alter ambient GABA concentrations on the hypnotic and immobilizing actions produced by sevoflurane, propofol, and midazolam. Neuropharmacology, 2011, 61, 172-180.	4.1	19
10	Regurgitant leak from the area between the stent post and the sewing ring of a stented bovine pericardial valve implanted in the aortic valve position. Cardiovascular Ultrasound, 2010, 8, 52.	1.6	7
11	Monoamine-Dependent, Opioid-Independent Antihypersensitivity Effects of Intrathecally Administered Milnacipran, a Serotonin Noradrenaline Reuptake Inhibitor, in a Postoperative Pain Model in Rats. Journal of Pharmacology and Experimental Therapeutics, 2010, 334, 1059-1065.	2.5	35
12	Altered Responses to Propofol, but Not Ketamine, in Mice Deficient in the 65-Kilodalton Isoform of Glutamate Decarboxylase. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 592-599.	2.5	19
13	Thermal Hyperalgesia via Supraspinal Mechanisms in Mice Lacking Glutamate Decarboxylase 65. Journal of Pharmacology and Experimental Therapeutics, 2009, 331, 162-169.	2.5	43
14	Actions of propofol on substantia gelatinosa neurones in rat spinal cord revealed by <i>in vitro</i> and <i>in vivo</i> patch-clamp recordings. European Journal of Neuroscience, 2009, 29, 518-528.	2.6	20
15	Tracheal Intubation With the PENTAX-AWS (Airway Scope) Reduces Changes of Hemodynamic Responses and Bispectral Index Scores Compared With the Macintosh Laryngoscope. Journal of Neurosurgical Anesthesiology, 2009, 21, 292-296.	1.2	42
16	A novel bFGF-GH injection therapy for two patients with severe ischemic limb pain. Journal of Anesthesia, 2008, 22, 449-452.	1.7	6
17	Amnestic Concentrations of Sevoflurane Inhibit Synaptic Plasticity of Hippocampal CA1 Neurons through $\beta$ -Aminobutyric Acid-mediated Mechanisms. Anesthesiology, 2008, 108, 447-456.	2.5	50
18	Peripheral arterial disease treated with a multidisciplinary approach including sympathetic blockade, epidural blockade, and surgery. The Pain Clinic, 2007, 19, 105-108.	0.1	0

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19	Autologous Bone Marrow Transplantation and Hyperbaric Oxygen Therapy for Patients With Thromboangiitis Obliterans. <i>Angiology</i> , 2007, 58, 429-434.	1.8	25
20	The effects of the extent of spinal block on the BIS score and regional cerebral oxygen saturation in elderly patients: A prospective, randomized, and double-blinded study. <i>Journal of Clinical Monitoring and Computing</i> , 2007, 21, 109-114.	1.6	20
21	Comparison of effects of rapid colloid loading before and after spinal anesthesia on maternal hemodynamics and neonatal outcomes in cesarean section. <i>Journal of Clinical Monitoring and Computing</i> , 2007, 21, 125-129.	1.6	46
22	Effects of spinal anesthesia on the peripheral and deep core temperature in elderly diabetic patients undergoing urological surgery. <i>Journal of Anesthesia</i> , 2007, 21, 336-339.	1.7	7
23	The Effects of Volatile Anesthetics on Intraoperative Monitoring of Myogenic Motor-Evoked Potentials to Transcranial Electrical Stimulation and on Partial Neuromuscular Blockade During Propofol/Fentanyl/Nitrous Oxide Anesthesia in Humans. <i>Journal of Neurosurgical Anesthesiology</i> , 2006, 18, 106-111.	1.2	63
24	The influence of sevoflurane on the bispectral index, regional cerebral oxygen saturation, and propofol concentration during propofol/N <sub>2</sub> O anesthesia. <i>Journal of Clinical Monitoring and Computing</i> , 2006, 20, 415-420.	1.6	3
25	Bispectral index and regional cerebral oxygen saturation during propofol/N <sub>2</sub> O anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2006, 53, 363-369.	1.6	10
26	The Monoamine-Mediated Antiallodynic Effects of Intrathecally Administered Milnacipran, a Serotonin Noradrenaline Reuptake Inhibitor, in a Rat Model of Neuropathic Pain. <i>Anesthesia and Analgesia</i> , 2005, 100, 1406-1410.	2.2	71
27	The interaction of noradrenaline with sevoflurane on GABA(A) receptor-mediated inhibitory postsynaptic currents in the rat hippocampus. <i>Brain Research</i> , 2005, 1039, 153-161.	2.2	20
28	Plasma concentration for optimal sedation and total body clearance of propofol in patients after esophagectomy. <i>Journal of Anesthesia</i> , 2005, 19, 88-90.	1.7	5
29	Postoperative myasthenic crisis successfully treated with immunoadsorption therapy. <i>Journal of Anesthesia</i> , 2005, 19, 320-322.	1.7	7
30	A dopamine infusion decreases propofol concentration during epidural blockade under general anesthesia. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, 463-466.	1.6	27
31	Landiolol and esmolol prevent tachycardia without altering cerebral blood flow. <i>Canadian Journal of Anaesthesia</i> , 2005, 52, 1027-1034.	1.6	36
32	Femoral necrosis due to occlusion of the left common iliac artery in a patient with thromboangiitis obliterans. <i>The Pain Clinic</i> , 2005, 17, 209-212.	0.1	2
33	Title is missing!. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2005, 12, 145-146.	0.0	1
34	Volatile Anesthetics Inhibit Calcitonin Gene-Related Peptide Receptor-Mediated Responses in Pithed Rats and Human Neuroblastoma Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 311, 1016-1022.	2.5	8
35	Intracellular Calcium Increases in Growth Cones Exposed to Tetracaine. <i>Anesthesia and Analgesia</i> , 2004, 98, 841-845.	2.2	10
36	Oral etodolac, a COX-2 inhibitor, reduces postoperative pain immediately after fast-track cardiac surgery. <i>Journal of Anesthesia</i> , 2004, 18, 9-13.	1.7	8

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37	Successful management of a patient with neuroleptic malignant syndrome associated with marked elevation of serum creatine kinase. Journal of Anesthesia, 2004, 18, 135-137.	1.7	2
38	Spinal cord infarction following multiple epidural injections. The Pain Clinic, 2004, 16, 207-211.	0.1	2
39	The Effects of Volatile Anesthetics on Nonadrenergic, Noncholinergic Depressor Responses in Rats. Anesthesia and Analgesia, 2003, 96, 125-131.	2.2	1
40	The Actions of Sevoflurane and Desflurane on the $\hat{I}^3$ -Aminobutyric Acid Receptor Type A. Anesthesiology, 2003, 99, 678-684.	2.5	115
41	Anesthetic Management for Clipping a Giant Basilar Artery Aneurysm with Moderate Hypothermia, Extracorporeal Circulation Assistance, and Propofol Infusion. Journal of Neurosurgical Anesthesiology, 2003, 15, 274-277.	1.2	6
42	The Effects of Volatile Anesthetics on Nonadrenergic, Noncholinergic Depressor Responses in Rats. Anesthesia and Analgesia, 2003, 96, 125-131.	2.2	3
43	Volatile anesthetic actions on the GABAA receptors: contrasting effects of $\hat{I}^1$ (S270) and $\hat{I}^2$ (N265) point mutations. Neuropharmacology, 2002, 42, 337-345.	4.1	79
44	Methionine 286 in transmembrane domain 3 of the GABAA receptor $\hat{I}^2$ subunit controls a binding cavity for propofol and other alkylphenol general anesthetics. Neuropharmacology, 2001, 41, 952-964.	4.1	125
45	Agent-selective Effects of Volatile Anesthetics on GABAARceptor-mediated Synaptic Inhibition in Hippocampal Interneurons. Anesthesiology, 2001, 94, 340-347.	2.5	98
46	Octopamine inhibits synaptic transmission at the larval neuromuscular junction in Drosophila melanogaster. Brain Research, 1999, 837, 67-74.	2.2	29
47	Halothane Presynaptically Depresses Synaptic Transmission in Wild-type Drosophila Larvae But Not in Halothane-resistant (har) Mutants. Anesthesiology, 1999, 90, 1691-1697..	2.5	28
48	Intraoperative QRS interval changes caused by hyperkalaemia in an infant with Arima syndrome. Paediatric Anaesthesia, 1998, 8, 425-428.	1.1	2
49	Emergency Care for High-Altitude Disorders Using a Transportable Hyperbaric Chamber with Soda Lime.. The Journal of Japan Society for Clinical Anesthesia, 1995, 15, 233-237.	0.0	0
50	Miniature endplate currents at the newly formed neuromuscular junction in Drosophila embryos and larvae. Neuroscience Research, 1994, 19, 143-154.	1.9	56