

# Takashi Suto

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

450  
citations

840776

11  
h-index

752698

20  
g-index

37  
all docs

37  
docs citations

37  
times ranked

486  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gabapentin increases extracellular glutamatergic level in the locus coeruleus via astroglial glutamate transporter-dependent mechanisms. <i>Neuropharmacology</i> , 2014, 81, 95-100.	4.1	46
2	Repeated Administration of Duloxetine Suppresses Neuropathic Pain by Accumulating Effects of Noradrenaline in the Spinal Cord. <i>Anesthesia and Analgesia</i> , 2018, 126, 298-307.	2.2	42
3	Individual Differences in Acute Pain-induced Endogenous Analgesia Predict Time to Resolution of Postoperative Pain in the Rat. <i>Anesthesiology</i> , 2015, 122, 895-907.	2.5	41
4	Impaired Pain-evoked Analgesia after Nerve Injury in Rats Reflects Altered Glutamate Regulation in the Locus Coeruleus. <i>Anesthesiology</i> , 2015, 123, 899-908.	2.5	39
5	Peripheral nerve injury and gabapentin, but not their combination, impair attentional behavior via direct effects on noradrenergic signaling in the brain. <i>Pain</i> , 2014, 155, 1935-1942.	4.2	35
6	Repeated Administration of Amitriptyline in Neuropathic Pain: Modulation of the Noradrenergic Descending Inhibitory System. <i>Anesthesia and Analgesia</i> , 2017, 125, 1281-1288.	2.2	32
7	Long-term Effect of Sciatic Nerve Block with Slow-release Lidocaine in a Rat Model of Postoperative Pain. <i>Anesthesiology</i> , 2010, 112, 1473-1481.	2.5	30
8	Effects of Cardiopulmonary Resuscitation at High Altitudes on the Physical Condition of Untrained and Unacclimatized Rescuers. <i>Wilderness and Environmental Medicine</i> , 2012, 23, 161-164.	0.9	25
9	Amitriptyline, but Not Pregabalin, Reverses the Attenuation of Noxious Stimulus-Induced Analgesia After Nerve Injury in Rats. <i>Anesthesia and Analgesia</i> , 2016, 123, 504-510.	2.2	18
10	CRISPR/Cas9-engineered Gad1 elimination in rats leads to complex behavioral changes: implications for schizophrenia. <i>Translational Psychiatry</i> , 2020, 10, 426.	4.8	17
11	The history and progress of local anesthesia: multiple approaches to elongate the action. <i>Journal of Anesthesia</i> , 2018, 32, 632-636.	1.7	16
12	Considerations for resuscitation at high altitude in elderly and untrained populations and rescuers. <i>American Journal of Emergency Medicine</i> , 2014, 32, 270-276.	1.6	11
13	Down-regulation of astroglial glutamate transporter-1 in the locus coeruleus impairs pain-evoked endogenous analgesia in rats. <i>Neuroscience Letters</i> , 2015, 608, 18-22.	2.1	11
14	Cardiorespiratory dynamics of rescuers during cardiopulmonary resuscitation in a hypoxic environment. <i>American Journal of Emergency Medicine</i> , 2018, 36, 1561-1564.	1.6	11
15	Spinal Activation of Tropomyosin Receptor Kinase-B Recovers the Impaired Endogenous Analgesia in Neuropathic Pain Rats. <i>Anesthesia and Analgesia</i> , 2019, 129, 578-586.	2.2	10
16	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
17	Oxygen inhalation using an oxygen concentrator in a low-pressure environment outside of a hospital. <i>American Journal of Emergency Medicine</i> , 2008, 26, 981-984.	1.6	7
18	Tropomyosin Receptor Kinase B Receptor Activation in the Locus Coeruleus Restores Impairment of Endogenous Analgesia at a Late Stage Following Nerve Injury in Rats. <i>Journal of Pain</i> , 2019, 20, 600-609.	1.4	7

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19	Loss of endogenous analgesia leads to delayed recovery from incisional pain in a rat model of chronic neuropathic pain. <i>Brain Research</i> , 2020, 1727, 146568.	2.2	7
20	Impact of GAD65 and/or GAD67 deficiency on perinatal development in rats. <i>FASEB Journal</i> , 2022, 36, e22123.	0.5	7
21	Balance of older trekkers: data on alpine accidents and performance as assessed using a video game machine. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1125-1128.	1.6	6
22	Sustained-release lidocaine sheet for pain following tooth extraction: A randomized, single-blind, dose-response, controlled, clinical study of efficacy and safety. <i>PLoS ONE</i> , 2018, 13, e0200059.	2.5	6
23	Physiological and Pharmaceutical Knowledge in "Ninja" Society: Suggestions for Modern Anesthesiologists and Intensivists. <i>Journal of Anesthesia History</i> , 2018, 4, 209-213.	0.2	3
24	Reduction of Arterial Oxygen Saturation Among Rescuers During Cardiopulmonary Resuscitation in a Hypobaric Hypoxic Environment. <i>Wilderness and Environmental Medicine</i> , 2020, 31, 97-100.	0.9	3
25	Spinal $\beta$ -aminobutyric acid interneuron plasticity is involved in the reduced analgesic effects of morphine on neuropathic pain. <i>Journal of Pain</i> , 2021, , .	1.4	3
26	Comparison between succinylcholine and rocuronium as neuromuscular blocking agents for electroconvulsive therapy in a patient with pseudocholinesterase deficiency. <i>JA Clinical Reports</i> , 2015, 1, 7.	0.7	2
27	Comparison of four documents describing adrenaline purification, and the work of three important scientists, Keizo Uenaka, Nagai Nagayoshi and Jokichi Takamine. <i>Journal of Anesthesia History</i> , 2020, 6, 42-48.	0.2	2
28	Education program for prevention of outdoor accidents in middle-high aged trekkers: Monitoring of change in blood pressure and heart rate during exercise. <i>Preventive Medicine Reports</i> , 2021, 23, 101396.	1.8	2
29	The efficacy of duloxetine depends on spinal cholinergic plasticity in neuropathic pain model rats. <i>IBRO Neuroscience Reports</i> , 2022, 12, 188-196.	1.6	2
30	Cesarean section following idiopathic rupture of renal artery aneurysm leading to fetal dysfunction. <i>JA Clinical Reports</i> , 2019, 5, 17.	0.7	1
31	Assessment of the skin tissue structure using an ultrasonic diagnostic imaging device in patients undergoing open surgery. <i>Skin Research and Technology</i> , 2019, 25, 821-829.	1.6	1
32	A case report of a glomus tumour with severe local pain. <i>The Pain Clinic</i> , 2007, 19, 41-42.	0.1	0
33	Two- and Three-Dimensional Transesophageal Echocardiography for Multiple Atrial Septal Defects. <i>Anesthesia and Analgesia</i> , 2012, 114, 738-741.	2.2	0
34	Supraspinal Actions of N/OFG, Morphine and Substance P in Regulating Pain and Itch in Nonhuman Primates. <i>FASEB Journal</i> , 2015, 29, 929.5.	0.5	0
35	A Case of Respiratory Arrest after Laparoscopic Abdominoperineal Resection of Rectum. <i>Kitakanto Medical Journal</i> , 2019, 69, 139-142.	0.0	0
36	Wearable Cardiac Monitor Used by Two Rescue Work Trainees at a Simulated High Altitude to Prevent Excessive Work Load. <i>Kitakanto Medical Journal</i> , 2020, 70, 375-377.	0.0	0

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37	Psychological Aspects of Chronic Postsurgical Pain. The Journal of Japan Society for Clinical Anesthesia, 2020, 40, 604-608.	0.0	0