

# Dian-san Su

## List of Publications by Year in descending order

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70  
papers

1,063  
citations

394421

19  
h-index

501196

28  
g-index

75  
all docs

75  
docs citations

75  
times ranked

1170  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electroacupuncture relieves neuropathic pain by inhibiting degradation of the ecto-ATPase PAP in the dorsal root ganglions of CCI mice. <i>European Journal of Pain</i> , 2022, 26, 991-1005.	2.8	5
2	Peripheral Neutrophils-Derived Matrix Metalloproteinase-9 Induces Postoperative Cognitive Dysfunction in Aged Mice. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 683295.	3.4	4
3	Emerging Trends on the Correlation Between Neurotransmitters and Tumor Progression in the Last 20 Years: A Bibliometric Analysis via CiteSpace. <i>Frontiers in Oncology</i> , 2022, 12, 800499.	2.8	12
4	Emerging Trends and Hot Spots in Sepsis-Associated Encephalopathy Research From 2001 to 2021: A Bibliometric Analysis. <i>Frontiers in Medicine</i> , 2022, 9, 817351.	2.6	5
5	A Bibliometric Analysis of the Landscape of Pediatric Liver Transplantation. <i>Frontiers in Pediatrics</i> , 2022, 10, 805216.	1.9	3
6	Research Trends and Hotspots on Herpes Zoster: A 10-Year Bibliometric Analysis (2012-2021). <i>Frontiers in Medicine</i> , 2022, 9, 850762.	2.6	7
7	Effects of transcutaneous electrical acupuncture point stimulation on peripheral capillary oxygen saturation in elderly patients undergoing colonoscopy with sedation: a prospective randomized controlled trial. <i>Acupuncture in Medicine</i> , 2021, 39, 292-298.	1.0	6
8	Lactated Ringer's solution versus normal saline in pediatric living donor liver transplantation: A matched retrospective cohort study. <i>Paediatric Anaesthesia</i> , 2021, 31, 702-712.	1.1	7
9	Publication Trends and Hot Spots in Chronic Postsurgical Pain (CPSP) Research: A 10-Year Bibliometric Analysis. <i>Journal of Pain Research</i> , 2021, Volume 14, 2239-2247.	2.0	14
10	National survey on sedation for gastrointestinal endoscopy in 2758 Chinese hospitals. <i>British Journal of Anaesthesia</i> , 2021, 127, 56-64.	3.4	46
11	Efficiency and Safety of the Selective Relaxant Binding Agent Adamgammax Sodium for Reversing Rocuronium-Induced Deep Neuromuscular Block: A Single-Center, Open-Label, Dose-Finding, and Phase IIa Study. <i>Frontiers in Medicine</i> , 2021, 8, 697395.	2.6	3
12	A 20-Year Research Trend Analysis of the Influence of Anesthesia on Tumor Prognosis Using Bibliometric Methods. <i>Frontiers in Oncology</i> , 2021, 11, 683232.	2.8	11
13	Effects of Serum From Radiofrequency Ablation Patients Receiving General Anesthesia or Local Anesthesia on Hepatocellular Carcinoma Cancer Cell Malignancy: A Prospective Randomized Controlled Trial. <i>Frontiers in Oncology</i> , 2021, 11, 686294.	2.8	2
14	Predictive Value of Eosinophil Count on COVID-19 Disease Progression and Outcomes, a Retrospective Study of Leishenshan Hospital in Wuhan, China. <i>Journal of Intensive Care Medicine</i> , 2021, , 088506662110373.	2.8	7
15	Efficiency of donepezil in elderly patients undergoing orthopaedic surgery due to underlying post-operative cognitive dysfunction: study protocol for a multicentre randomised controlled trial. <i>Trials</i> , 2021, 22, 688.	1.6	2
16	Publication trends and hotspots in enhanced recovery after surgery: 20-year bibliometric analysis. <i>British Journal of Surgery</i> , 2021, 108, e62-e64.	0.3	6
17	Pay attention to the reversible changes of anesthetics and postoperative cognitive dysfunction. , 2021, 7, 152-152.		0
18	A Bibliometric Analysis of Endoscopic Sedation Research: 2001-2020. <i>Frontiers in Medicine</i> , 2021, 8, 775495.	2.6	6

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19	Preoperative Chronic Pain as a Risk Factor for Early Postoperative Cognitive Dysfunction in Elderly Patients Undergoing Hip Joint Replacement Surgery: A Prospective Observational Cohort Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 747362.	2.8	8
20	MiR-574â€“5p promotes the differentiation of human cardiac fibroblasts via regulating ARID3A. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 427-433.	2.1	12
21	Neuropeptide Y1 Receptor Antagonist Alters Gut Microbiota and Alleviates the Ovariectomy-Induced Osteoporosis in Rats. <i>Calcified Tissue International</i> , 2020, 106, 444-454.	3.1	21
22	Publication trends and hot spots in postoperative cognitive dysfunction research: A 20-year bibliometric analysis. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110012.	1.6	26
23	Mediating different-diameter AÎ² nerve fibers using a biomimetic 3D TENS computational model. <i>Journal of Neuroscience Methods</i> , 2020, 346, 108891.	2.5	2
24	Clinical characteristics and outcomes of five critical COVID-19 patients treated with extracorporeal membrane oxygenation in Leishenshan Hospital in Wuhan. <i>Journal of Clinical Anesthesia</i> , 2020, 67, 110033.	1.6	5
25	Transnasal Humidified Rapid Insufflation Ventilatory Exchange With Nasopharyngeal Airway Facilitates Apneic Oxygenation: A Randomized Clinical Noninferiority Trial. <i>Frontiers in Medicine</i> , 2020, 7, 577891.	2.6	6
26	Effects of general anesthesia versus local anesthesia in primary hepatocellular carcinoma patients presenting for thermal ablation surgery: a multiple center retrospective cohort study with propensity score matching. <i>Annals of Translational Medicine</i> , 2020, 8, 277-277.	1.7	8
27	Multiple Anesthesia/Surgery Cannot Impair Reference Memory in Adult Mice. <i>Mediators of Inflammation</i> , 2020, 2020, 1-8.	3.0	3
28	Response. <i>Gastrointestinal Endoscopy</i> , 2020, 91, 721.	1.0	0
29	Cerebral spinal fluid cholinergic biomarkers predict postoperative cognitive dysfunction in aged patients â€“ A prospective, observational, single center study. <i>Journal of Clinical Anesthesia</i> , 2020, 62, 109743.	1.6	2
30	Mice with pre-existing tumors are vulnerable to postoperative cognitive dysfunction. <i>Brain Research</i> , 2020, 1732, 146650.	2.2	6
31	Pediatric living donor liver transplantation decade progress in Shanghai: Characteristics and risks factors of mortality. <i>World Journal of Gastroenterology</i> , 2020, 26, 1352-1364.	3.3	18
32	Effects of serum from breast cancer surgery patients receiving perioperative dexmedetomidine on breast cancer cell malignancy: A prospective randomized controlled trial. <i>Cancer Medicine</i> , 2019, 8, 7603-7612.	2.8	18
33	Postoperative cognitive dysfunction after robot-assisted radical cystectomy (RARC) with cerebral oxygen monitoring an observational prospective cohort pilot study. <i>BMC Anesthesiology</i> , 2019, 19, 202.	1.8	8
34	Central cholinergic neuronal degeneration promotes the development of postoperative cognitive dysfunction. <i>Laboratory Investigation</i> , 2019, 99, 1078-1088.	3.7	25
35	High-flow nasal cannula oxygen therapy and hypoxia during gastroscopy with propofol sedation: a randomized multicenter clinical trial. <i>Gastrointestinal Endoscopy</i> , 2019, 90, 591-601.	1.0	86
36	High-Voltage-Activated Calcium Channel in the Afferent Pain Pathway: An Important Target of Pain Therapies. <i>Neuroscience Bulletin</i> , 2019, 35, 1073-1084.	2.9	11

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37	Intestinal dysbacteriosis mediates the reference memory deficit induced by anaesthesia/surgery in aged mice. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 605-615.	4.1	54
38	Sleep deprivation of rats increases postsurgical expression and activity of L-type calcium channel in the dorsal root ganglion and slows recovery from postsurgical pain. <i>Acta Neuropathologica Communications</i> , 2019, 7, 217.	5.2	16
39	Perioperative acute myocardial infarction in patients after non-cardiac surgery in China. <i>Medicine (United States)</i> , 2019, 98, e16929.	1.0	6
40	Central cholinergic system mediates working memory deficit induced by anesthesia/surgery in adult mice. <i>Brain and Behavior</i> , 2018, 8, e00957.	2.2	22
41	MicroRNA-15b Deteriorates Hypoxia/Reoxygenation-Induced Cardiomyocyte Apoptosis by Downregulating Bcl-2 and MAPK3. <i>Journal of Investigative Medicine</i> , 2018, 66, 39-45.	1.6	27
42	Multicentre prospective cohort study evaluating gastroscopy without sedation in China. <i>British Journal of Anaesthesia</i> , 2018, 121, 508-511.	3.4	15
43	Remifentanyl upregulates hepatic IL-18 binding protein (IL-18BP) expression through transcriptional control. <i>Laboratory Investigation</i> , 2018, 98, 1588-1599.	3.7	5
44	Variations of perioperative baroreflex sensitivity in hypertensive and normotensive patients. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 74-79.	1.3	10
45	Dual-Wavelength Laser Speckle Contrast Imaging (dwLSCI) Improves Chronic Measurement of Superficial Blood Flow in Hands. <i>Sensors</i> , 2017, 17, 2811.	3.8	10
46	Spinal cord stimulation versus other therapies in patients with Refractory Angina: A meta-analysis. <i>Translational Perioperative and Pain Medicine</i> , 2017, 2, 31-41.	0.1	4
47	Neuroinflammation Induced by Surgery Does Not Impair the Reference Memory of Young Adult Mice. <i>Mediators of Inflammation</i> , 2016, 2016, 1-8.	3.0	15
48	The Role of $\mu$ Opioid Receptor in Brain Ischemia. <i>Critical Care Medicine</i> , 2016, 44, e1219-e1225.	0.9	20
49	Remifentanyl Ameliorates Liver Ischemia-Reperfusion Injury Through Inhibition of Interleukin-18 Signaling. <i>Transplantation</i> , 2015, 99, 2109-2117.	1.0	26
50	[d-Ala <sup>2</sup> , d-Leu <sup>5</sup> ] enkephalin (DADLE) reversibly inhibits cellular transcription in neurons without causing cell injury. <i>Brain Research</i> , 2014, 1565, 1-7.	2.2	9
51	Smaller Sized Inhaled Anesthetics have More Potency on Senescence-Accelerated Prone-8 Mice Compared with Senescence-Resistant-1 Mice. <i>Journal of Alzheimer's Disease</i> , 2014, 39, 29-34.	2.6	9
52	Isoflurane Prevents Neurocognitive Dysfunction After Cardiopulmonary Bypass in Rats. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 502-509.	1.3	4
53	TLR4 as receptor for HMGB1-mediated acute lung injury after liver ischemia/reperfusion injury. <i>Laboratory Investigation</i> , 2013, 93, 792-800.	3.7	76
54	Relative Higher Hematocrit Attenuates the Cerebral Excitatory Amino Acid Elevation Induced by Deep Hypothermic Circulatory Arrest in Rats. <i>Therapeutic Hypothermia and Temperature Management</i> , 2013, 3, 140-142.	0.9	5

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55	Cerebral blood flow changes during rat cardiopulmonary bypass and deep hypothermic circulatory arrest model: A preliminary study. , 2013, 2013, 1807-10.		1
56	Salvinorin A Pretreatment Preserves Cerebrovascular Autoregulation After Brain Hypoxic/Ischemic Injury via Extracellular Signal-Regulated Kinase/Mitogen-Activated Protein Kinase in Piglets. Anesthesia and Analgesia, 2012, 114, 200-204.	2.2	22
57	Protective Effects of the Delta Opioid Peptide [ $\text{D}^{\text{A}}\text{L}^{\text{eu5}}$ ]enkephalin in an <i>Ex Vivo</i> Model of Ischemia/Reperfusion in Brain Slices. CNS Neuroscience and Therapeutics, 2012, 18, 762-766.	3.9	20
58	Isoflurane Exposure during Mid-Adulthood Attenuates Age-Related Spatial Memory Impairment in APP/PS1 Transgenic Mice. PLoS ONE, 2012, 7, e50172.	2.5	24
59	Salvinorin A Produces Cerebrovasodilation through Activation of Nitric Oxide Synthase, $\text{I}^{\text{p}}$ Receptor, and Adenosine Triphosphate-sensitive Potassium Channel. Anesthesiology, 2011, 114, 374-379.	2.5	27
60	Delta opioid peptide [d-Ala2, d-Leu5] enkephalin (DADLE) triggers postconditioning against transient forebrain ischemia. European Journal of Pharmacology, 2011, 658, 140-144.	3.5	37
61	Isoflurane-Induced Spatial Memory Impairment in Mice is Prevented by the Acetylcholinesterase Inhibitor Donepezil. PLoS ONE, 2011, 6, e27632.	2.5	37
62	Lidocaine Attenuates Proinflammatory Cytokine Production Induced by Extracellular Adenosine Triphosphate in Cultured Rat Microglia. Anesthesia and Analgesia, 2010, 111, 768-774.	2.2	30
63	Effects of intrathecal lidocaine on hyperalgesia and allodynia following chronic constriction injury in rats. European Journal of Pain, 2009, 13, 130-137.	2.8	22
64	In reply to "Is intrathecal lidocaine administration risk-free in rats with neuropathic pain?". European Journal of Pain, 2009, 13, 891-891.	2.8	0
65	Attenuating phosphorylation of p38 MAPK in the activated microglia: A new mechanism for intrathecal lidocaine reversing tactile allodynia following chronic constriction injury in rats. Neuroscience Letters, 2008, 431, 129-134.	2.1	31
66	Dose-dependent neuroprotection of delta opioid peptide [d-Ala2, d-Leu5] enkephalin in neuronal death and retarded behavior induced by forebrain ischemia in rats. Neuroscience Letters, 2007, 423, 113-117.	2.1	64
67	Electroacupuncture Relieves Neuropathic Pain by Inhibiting Degradation of the Ecto-Nucleotidase PAP in the Dorsal Root Ganglions of CCI Mice. SSRN Electronic Journal, 0, , .	0.4	0
68	Long-Term Outcomes of COVID-19 Survivors and an Exploratory Analysis of Factors Associated with Sequela-Free Survival of Patients Treated at Leishenshan Hospital in Wuhan, China. SSRN Electronic Journal, 0, , .	0.4	0
69	Long-Term Outcomes and Sequelae for 464 COVID-19 Patients Discharged from Leishenshan Hospital in Wuhan, China. SSRN Electronic Journal, 0, , .	0.4	2
70	Effects of Chinese Strategies for Controlling the Growth Speed of the Cumulative Confirmed Cases of Novel Coronavirus-Infected Pneumonia in China. SSRN Electronic Journal, 0, , .	0.4	0