

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	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
2	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
3	Dose-dependent neuroprotection of delta opioid peptide [d-Ala2, d-Leu5] enkephalin in neuronal death and retarded behavior induced by forebrain ischemia in rats. <i>Neuroscience Letters</i> , 2007, 423, 113-117.	2.1	64
4	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
5	National survey on sedation for gastrointestinal endoscopy in 2758 Chinese hospitals. <i>British Journal of Anaesthesia</i> , 2021, 127, 56-64.	3.4	46
6	Delta opioid peptide [d-Ala2, d-Leu5] enkephalin (DADLE) triggers postconditioning against transient forebrain ischemia. <i>European Journal of Pharmacology</i> , 2011, 658, 140-144.	3.5	37
7	Isoflurane-Induced Spatial Memory Impairment in Mice is Prevented by the Acetylcholinesterase Inhibitor Donepezil. <i>PLoS ONE</i> , 2011, 6, e27632.	2.5	37
8	Attenuating phosphorylation of p38 MAPK in the activated microglia: A new mechanism for intrathecal lidocaine reversing tactile allodynia following chronic constriction injury in rats. <i>Neuroscience Letters</i> , 2008, 431, 129-134.	2.1	31
9	Lidocaine Attenuates Proinflammatory Cytokine Production Induced by Extracellular Adenosine Triphosphate in Cultured Rat Microglia. <i>Anesthesia and Analgesia</i> , 2010, 111, 768-774.	2.2	30
10	Salvinorin A Produces Cerebrovasodilation through Activation of Nitric Oxide Synthase, \hat{I}^p Receptor, and Adenosine Triphosphate-sensitive Potassium Channel. <i>Anesthesiology</i> , 2011, 114, 374-379.	2.5	27
11	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
12	Remifentanyl Ameliorates Liver Ischemia-Reperfusion Injury Through Inhibition of Interleukin-18 Signaling. <i>Transplantation</i> , 2015, 99, 2109-2117.	1.0	26
13	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
14	Central cholinergic neuronal degeneration promotes the development of postoperative cognitive dysfunction. <i>Laboratory Investigation</i> , 2019, 99, 1078-1088.	3.7	25
15	Isoflurane Exposure during Mid-Adulthood Attenuates Age-Related Spatial Memory Impairment in APP/PS1 Transgenic Mice. <i>PLoS ONE</i> , 2012, 7, e50172.	2.5	24
16	Effects of intrathecal lidocaine on hyperalgesia and allodynia following chronic constriction injury in rats. <i>European Journal of Pain</i> , 2009, 13, 130-137.	2.8	22
17	Salvinorin A Pretreatment Preserves Cerebrovascular Autoregulation After Brain Hypoxic/Ischemic Injury via Extracellular Signal-Regulated Kinase/Mitogen-Activated Protein Kinase in Piglets. <i>Anesthesia and Analgesia</i> , 2012, 114, 200-204.	2.2	22
18	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

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19	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
20	Protective Effects of the Delta Opioid Peptide [D-ala ² , D-leu ⁵]enkephalin in an <i>Ex Vivo</i> Model of Ischemia/Reperfusion in Brain Slices. <i>CNS Neuroscience and Therapeutics</i> , 2012, 18, 762-766.	3.9	20
21	The Role of μ Opioid Receptor in Brain Ischemia. <i>Critical Care Medicine</i> , 2016, 44, e1219-e1225.	0.9	20
22	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
23	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
24	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
25	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
26	Multicentre prospective cohort study evaluating gastroscopy without sedation in China. <i>British Journal of Anaesthesia</i> , 2018, 121, 508-511.	3.4	15
27	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
28	MiR-574-5p promotes the differentiation of human cardiac fibroblasts via regulating ARID3A. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 427-433.	2.1	12
29	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
30	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
31	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
32	Variations of perioperative baroreflex sensitivity in hypertensive and normotensive patients. <i>Clinical and Experimental Hypertension</i> , 2017, 39, 74-79.	1.3	10
33	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
34	[d-Ala ² , d-Leu ⁵] enkephalin (DADLE) reversibly inhibits cellular transcription in neurons without causing cell injury. <i>Brain Research</i> , 2014, 1565, 1-7.	2.2	9
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	Perioperative acute myocardial infarction in patients after non-cardiac surgery in China. <i>Medicine (United States)</i> , 2019, 98, e16929.	1.0	6
43	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
44	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
45	Mice with pre-existing tumors are vulnerable to postoperative cognitive dysfunction. <i>Brain Research</i> , 2020, 1732, 146650.	2.2	6
46	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
47	A Bibliometric Analysis of Endoscopic Sedation Research: 2001–2020. <i>Frontiers in Medicine</i> , 2021, 8, 775495.	2.6	6
48	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
49	Remifentanyl upregulates hepatic IL-18 binding protein (IL-18BP) expression through transcriptional control. <i>Laboratory Investigation</i> , 2018, 98, 1588-1599.	3.7	5
50	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
51	Electroacupuncture relieves neuropathic pain by inhibiting degradation of the ecto-nucleotidase PAP in the dorsal root ganglions of CCI mice. <i>European Journal of Pain</i> , 2022, 26, 991-1005.	2.8	5
52	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
53	Isoflurane Prevents Neurocognitive Dysfunction After Cardiopulmonary Bypass in Rats. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2013, 27, 502-509.	1.3	4
54	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

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55	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
56	Multiple Anesthesia/Surgery Cannot Impair Reference Memory in Adult Mice. <i>Mediators of Inflammation</i> , 2020, 2020, 1-8.	3.0	3
57	Efficiency and Safety of the Selective Relaxant Binding Agent Adamgammadex 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
58	A Bibliometric Analysis of the Landscape of Pediatric Liver Transplantation. <i>Frontiers in Pediatrics</i> , 2022, 10, 805216.	1.9	3
59	Mediating different-diameter A β nerve fibers using a biomimetic 3D TENS computational model. <i>Journal of Neuroscience Methods</i> , 2020, 346, 108891.	2.5	2
60	Cerebral spinal fluid cholinergic biomarkers predict postoperative cognitive dysfunction in aged patients – A prospective, observational, single center study. <i>Journal of Clinical Anesthesia</i> , 2020, 62, 109743.	1.6	2
61	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
62	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
63	Long-Term Outcomes and Sequelae for 464 COVID-19 Patients Discharged from Leishenshan Hospital in Wuhan, China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
64	Cerebral blood flow changes during rat cardiopulmonary bypass and deep hypothermic circulatory arrest model: A preliminary study. , 2013, 2013, 1807-10.		1
65	In reply to – Intrathecal lidocaine administration risk-free in rats with neuropathic pain? – <i>European Journal of Pain</i> , 2009, 13, 891-891.	2.8	0
66	Response. <i>Gastrointestinal Endoscopy</i> , 2020, 91, 721.	1.0	0
67	Electroacupuncture Relieves Neuropathic Pain by Inhibiting Degradation of the Ecto-Nucleotidase PAP in the Dorsal Root Ganglions of CCI Mice. <i>SSRN Electronic Journal</i> , 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. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
69	Effects of Chinese Strategies for Controlling the Growth Speed of the Cumulative Confirmed Cases of Novel Coronavirus – Infected Pneumonia in China. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
70	Pay attention to the reversible changes of anesthetics and postoperative cognitive dysfunction. , 2021, 7, 152-152.		0