

Lei Yang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

778
citations

623734

14
h-index

552781

26
g-index

51
all docs

51
docs citations

51
times ranked

825
citing authors

#	ARTICLE	IF	CITATIONS
1	Organocatalytic Asymmetric Synthesis of Spiro-oxindole Piperidine Derivatives That Reduce Cancer Cell Proliferation by Inhibiting MDM2-p53 Interaction. <i>Organic Letters</i> , 2017, 19, 6752-6755.	4.6	78
2	Versatile polyphenolic platforms in regulating cell biology. <i>Chemical Society Reviews</i> , 2022, 51, 4175-4198.	38.1	76
3	Silver-catalyzed one-pot cyclization/fluorination of 2-alkynylanilines: highly efficient synthesis of structurally diverse fluorinated indole derivatives. <i>Chemical Communications</i> , 2014, 50, 3024.	4.1	65
4	Perioperative outcomes in geriatric patients undergoing hip fracture surgery with different anesthesia techniques. <i>Medicine (United States)</i> , 2019, 98, e18220.	1.0	60
5	Reliability and Validity of Dual-Task Mobility Assessments in People with Chronic Stroke. <i>PLoS ONE</i> , 2016, 11, e0147833.	2.5	53
6	Dual-Task Exercise Reduces Cognitive-Motor Interference in Walking and Falls After Stroke. <i>Stroke</i> , 2018, 49, 2990-2998.	2.0	51
7	Dual-task training effects on motor and cognitive functional abilities in individuals with stroke: a systematic review. <i>Clinical Rehabilitation</i> , 2018, 32, 865-877.	2.2	36
8	Association between bronchopulmonary dysplasia and cerebral palsy in children: a meta-analysis. <i>BMJ Open</i> , 2018, 8, e020735.	1.9	29
9	Disease trajectories and mortality among individuals diagnosed with depression: a community-based cohort study in UK Biobank. <i>Molecular Psychiatry</i> , 2021, 26, 6736-6746.	7.9	29
10	Psychometric properties of dual-task balance and walking assessments for individuals with neurological conditions: A systematic review. <i>Gait and Posture</i> , 2017, 52, 110-123.	1.4	28
11	Copper-Catalyzed Asymmetric Propargylation of Indolizines. <i>Organic Letters</i> , 2019, 21, 8553-8557.	4.6	28
12	Point-of-care ultrasound defines gastric content in elective surgical patients with type 2 diabetes mellitus: a prospective cohort study. <i>BMC Anesthesiology</i> , 2019, 19, 179.	1.8	23
13	A systematic review of outcomes reported in pediatric perioperative research: A report from the Pediatric Perioperative Outcomes Group. <i>Paediatric Anaesthesia</i> , 2020, 30, 1166-1182.	1.1	20
14	Effects of an abnormal mini-mental state examination score on postoperative outcomes in geriatric surgical patients: a meta-analysis. <i>BMC Anesthesiology</i> , 2019, 19, 74.	1.8	17
15	Assessing hemorrhagic shock: Feasibility of using an ultracompact photoacoustic microscope. <i>Journal of Biophotonics</i> , 2019, 12, e201800348.	2.3	17
16	Clinical characteristics and risk factors associated with mortality in patients with severe community-acquired pneumonia and type 2 diabetes mellitus. <i>Critical Care</i> , 2021, 25, 419.	5.8	17
17	Survival analysis of intraoperative blood salvage for patients with malignancy disease. <i>Medicine (United States)</i> , 2019, 98, e16040.	1.0	15
18	Effects of erector spinae plane block on postoperative pain in children undergoing surgery: A systematic review and meta-analysis of randomized controlled trials. <i>Paediatric Anaesthesia</i> , 2021, 31, 1046-1055.	1.1	15

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19	High-resolution in vivo imaging of rhesus cerebral cortex with ultrafast portable photoacoustic microscopy. <i>NeuroImage</i> , 2021, 238, 118260.	4.2	15
20	Hemodynamic monitoring and management of patients undergoing high-risk surgery: a survey among Chinese anesthesiologists. <i>Journal of Biomedical Research</i> , 2014, 28, 376.	1.6	14
21	Acupuncture for post-operative cognitive dysfunction: a systematic review and meta-analysis of randomized controlled trials. <i>Acupuncture in Medicine</i> , 2021, 39, 423-431.	1.0	13
22	Extralobar pulmonary sequestration with a complication of torsion. <i>Medicine (United States)</i> , 2020, 99, e21104.	1.0	12
23	Efficacy and safety of perioperative parecoxib for acute postoperative pain treatment in children: a meta-analysis. <i>Frontiers of Medicine</i> , 2015, 9, 496-507.	3.4	11
24	Comparison of laparoscopic percutaneous extraperitoneal closure and laparoscopic intracorporeal suture in pediatric hernia repair. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1894-1899.	1.6	9
25	Cemented versus uncemented hemiarthroplasty for the management of femoral neck fractures in the elderly: a meta-analysis and systematic review. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2021, 141, 1043-1055.	2.4	9
26	Effect of volatile anesthetics on mortality and clinical outcomes in patients undergoing coronary artery bypass grafting: a meta-analysis of randomized clinical trials. <i>Minerva Anestesiologica</i> , 2020, 86, 1065-1078.	1.0	8
27	Development and Validation of Nomogram for Hospital Mortality in Immunocompromised Patients with Severe Pneumonia in Intensive Care Units: A Single-Center, Retrospective Cohort Study. <i>International Journal of General Medicine</i> , 2022, Volume 15, 451-463.	1.8	6
28	Neostigmine for reversal of neuromuscular block in paediatric patients. <i>The Cochrane Library</i> , 2014, 2014, CD010110.	2.8	4
29	Risk factors of the postoperative 30-day readmission of gastric cancer surgery after discharge. <i>Medicine (United States)</i> , 2019, 98, e14639.	1.0	4
30	A quality analysis of clinical anaesthesia study protocols from the Chinese clinical trials registry according to the SPIRIT statement. <i>Oncotarget</i> , 2018, 9, 24830-24836.	1.8	4
31	Efficacy of magnesium sulfate as an adjuvant to rocuronium in general anaesthesia: a meta-analysis. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110277.	1.0	3
32	Biomechanical investigation of pelvic stability in developmental dysplasia of the hip: unilateral salter osteotomy versus one-stage bilateral salter osteotomy. <i>Journal of Orthopaedic Surgery and Research</i> , 2020, 15, 169.	2.3	1
33	Needle decompression of the abdomen in a premature infant with abdominal compartment syndrome and cardiopulmonary arrest: A case report. <i>Paediatric Anaesthesia</i> , 2021, 31, 365-367.	1.1	1
34	The outcome of loose bone fragments in pediatric supracondylar humerus fractures: a retrospective study. <i>Journal of Pediatric Orthopaedics Part B</i> , 2022, 31, 12-17.	0.6	1
35	Intravenous Lidocaine Infusion Reduce Post-operative Pain and Length of Hospital in Elderly Patients Undergoing Surgery: Meta-analysis of Randomized Controlled Trials. <i>Surgical Innovation</i> , 2022, 29, 632-645.	0.9	1
36	Application of Neuromuscular Monitoring in Pediatric Anesthesia: A Survey in China. <i>Journal of Perianesthesia Nursing</i> , 2020, 35, 658-660.e1.	0.7	0

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37	Letter to the Editor: Outcomes of Incisional Hernia Repair Surgery After Multiple Re-recurrences: A Propensity Score Matched Analysis. <i>World Journal of Surgery</i> , 2021, 45, 2298-2299.	1.6	0
38	Comment on: Effect of the SARS-CoV-2 pandemic on mortality related to high-risk emergency and major elective surgery. <i>British Journal of Surgery</i> , 2021, , .	0.3	0