

Lisa Rancan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

422
citations

13
h-index

20
g-index

35
ext. papers

528
ext. citations

3.4
avg, IF

3.4
L-index

#	Paper	IF	Citations
30	Melatonin can improve insulin resistance and aging-induced pancreas alterations in senescence-accelerated prone male mice (SAMP8). <i>Age</i> , 2013 , 35, 659-71		39
29	Sevoflurane anesthetic preconditioning protects the lung endothelial glycocalyx from ischemia reperfusion injury in an experimental lung autotransplant model. <i>Journal of Anesthesia</i> , 2016 , 30, 755-62 ^{2.2}		35
28	Oxidative stress in follicular fluid of young women with low response compared with fertile oocyte donors. <i>Reproductive BioMedicine Online</i> , 2016 , 32, 446-56	4	33
27	Protective effect of resveratrol against inflammation, oxidative stress and apoptosis in pancreas of aged SAMP8 mice. <i>Experimental Gerontology</i> , 2017 , 90, 61-70	4.5	29
26	Protective effect of xanthohumol against age-related brain damage. <i>Journal of Nutritional Biochemistry</i> , 2017 , 49, 133-140	6.3	27
25	Melatonin Counteracts at a Transcriptional Level the Inflammatory and Apoptotic Response Secondary to Ischemic Brain Injury Induced by Middle Cerebral Artery Blockade in Aging Rats. <i>BioResearch Open Access</i> , 2015 , 4, 407-16	2.4	27
24	Systemic and alveolar inflammatory response in the dependent and nondependent lung in patients undergoing lung resection surgery: A prospective observational study. <i>European Journal of Anaesthesiology</i> , 2015 , 32, 872-80	2.3	26
23	Lidocaine Administration Controls MicroRNAs Alterations Observed After Lung Ischemia-Reperfusion Injury. <i>Anesthesia and Analgesia</i> , 2016 , 123, 1437-1447	3.9	26
22	Melatonin decreases the expression of inflammation and apoptosis markers in the lung of a senescence-accelerated mice model. <i>Experimental Gerontology</i> , 2016 , 75, 1-7	4.5	25
21	Intravenous lidocaine decreases tumor necrosis factor alpha expression both locally and systemically in pigs undergoing lung resection surgery. <i>Anesthesia and Analgesia</i> , 2014 , 119, 815-828	3.9	21
20	Determination of SARS-CoV-2 RNA in different particulate matter size fractions of outdoor air samples in Madrid during the lockdown. <i>Environmental Research</i> , 2021 , 195, 110863	7.9	18
19	Assessment of circulating concentrations of proinflammatory and anti-inflammatory cytokines and nitric oxide in dogs with brachycephalic airway obstruction syndrome. <i>American Journal of Veterinary Research</i> , 2013 , 74, 155-60	1.1	16
18	Chemokine Involvement in Lung Injury Secondary to Ischaemia/Reperfusion. <i>Lung</i> , 2017 , 195, 333-340	2.9	13
17	Sevoflurane prevents liver inflammatory response induced by lung ischemia-reperfusion. <i>Transplantation</i> , 2014 , 98, 1151-7	1.8	13
16	Ischaemic preconditioning prevents the liver inflammatory response to lung ischaemia/reperfusion in a swine lung autotransplant model. <i>European Journal of Cardio-thoracic Surgery</i> , 2013 , 43, 1194-201	3	13
15	Xanthohumol exerts protective effects in liver alterations associated with aging. <i>European Journal of Nutrition</i> , 2019 , 58, 653-663	5.2	12
14	Comparison of the Effect of Melatonin Treatment before and after Brain Ischemic Injury in the Inflammatory and Apoptotic Response in Aged Rats. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	9

13	Glycocalyx Degradation after Pulmonary Transplantation Surgery. <i>European Surgical Research</i> , 2018 , 59, 115-125	1.1	9
12	Role of surgical manipulation in lung inflammatory response in a model of lung resection surgery. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2018 , 27, 870-877	1.8	9
11	Usefulness of combining clinical and biochemical parameters for prediction of postoperative pulmonary complications after lung resection surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2019 , 33, 1043-1054	2	6
10	The differential tissue expression of inflammatory, oxidative stress, and apoptosis markers in human uncontrolled non-heart-beating donors. <i>Transplantation</i> , 2013 , 95, 1346-53	1.8	4
9	Effect of treatment with xanthohumol on cardiological alterations secondary to ageing. <i>Journal of Functional Foods</i> , 2018 , 49, 44-51	5.1	3
8	Effect of intraoperative paravertebral or intravenous lidocaine versus control during lung resection surgery on postoperative complications: A randomized controlled trial. <i>Trials</i> , 2019 , 20, 622	2.8	3
7	Modulation of CCL2 Expression by Laparoscopic Versus Open Surgery for Colorectal Cancer Surgery. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2019 , 29, 101-108	1.3	2
6	The role of outdoor and indoor air quality in the spread of SARS-CoV-2: Overview and recommendations by the research group on COVID-19 and particulate matter (RESCOP commission).. <i>Environmental Research</i> , 2022 , 113038	7.9	2
5	Differences in platelet-rich plasma composition influence bone healing. <i>Journal of Clinical Periodontology</i> , 2021 , 48, 1613-1623	7.7	1
4	Protective effects of 17- β -estradiol and phytoestrogen on age-induced oxidative stress and inhibition of surfactant synthesis in rat type II pneumocytes. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 72, 26-36	3.7	0
3	Predictive value of plasma cytokines for acute kidney injury following lung resection surgery: prospective observational study. <i>Brazilian Journal of Anesthesiology (Elsevier)</i> , 2019 , 69, 242-252	0.2	
2	Resveratrol and Aging 2018 , 257-273		
1	Effects of Intraoperative Infusion of Esmolol on Systemic and Pulmonary Inflammation in a Porcine Experimental Model of Lung Resection Surgery. <i>Anesthesia and Analgesia</i> , 2019 , 128, 168-175	3.9	