

Lisa Rancan

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

628
citations

516215

16
h-index

610482

24
g-index

35
all docs

35
docs citations

35
times ranked

1076
citing authors

#	ARTICLE	IF	CITATIONS
1	Melatonin can improve insulin resistance and aging-induced pancreas alterations in senescence-accelerated prone male mice (SAMP8). <i>Age</i> , 2013, 35, 659-671.	3.0	50
2	Oxidative stress in follicular fluid of young women with low response compared with fertile oocyte donors. <i>Reproductive BioMedicine Online</i> , 2016, 32, 446-456.	1.1	50
3	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, 755-762.	0.7	44
4	Protective effect of resveratrol against inflammation, oxidative stress and apoptosis in pancreas of aged SAMP8 mice. <i>Experimental Gerontology</i> , 2017, 90, 61-70.	1.2	44
5	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, 211, 113038.	3.7	42
6	Protective effect of xanthohumol against age-related brain damage. <i>Journal of Nutritional Biochemistry</i> , 2017, 49, 133-140.	1.9	36
7	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, 407-416.	2.6	35
8	Lidocaine Administration Controls MicroRNAs Alterations Observed After Lung Ischemiaâ€“Reperfusion Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 1437-1447.	1.1	31
9	Systemic and alveolar inflammatory response in the dependent and nondependent lung in patients undergoing lung resection surgery. <i>European Journal of Anaesthesiology</i> , 2015, 32, 872-880.	0.7	31
10	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.	1.1	30
11	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.	1.2	29
12	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.	3.7	29
13	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, 155-160.	0.3	22
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, 2097.	1.8	17
15	Xanthohumol exerts protective effects in liver alterations associated with aging. <i>European Journal of Nutrition</i> , 2019, 58, 653-663.	1.8	17
16	Sevoflurane Prevents Liver Inflammatory Response Induced by Lung Ischemia-Reperfusion. <i>Transplantation</i> , 2014, 98, 1151-1157.	0.5	16
17	Chemokine Involvement in Lung Injury Secondary to Ischaemia/Reperfusion. <i>Lung</i> , 2017, 195, 333-340.	1.4	16
18	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.	0.5	16

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19	Ischaemic preconditioning prevents the liver inflammatory response to lung ischaemia/reperfusion in a swine lung autotransplant model. European Journal of Cardio-thoracic Surgery, 2013, 43, 1194-1201.	0.6	13
20	Glycocalyx Degradation after Pulmonary Transplantation Surgery. European Surgical Research, 2018, 59, 115-125.	0.6	12
21	Differences in platelet-rich plasma composition influence bone healing. Journal of Clinical Periodontology, 2021, 48, 1613-1623.	2.3	11
22	Usefulness of combining clinical and biochemical parameters for prediction of postoperative pulmonary complications after lung resection surgery. Journal of Clinical Monitoring and Computing, 2019, 33, 1043-1054.	0.7	10
23	The Differential Tissue Expression of Inflammatory, Oxidative Stress, and Apoptosis Markers in Human Uncontrolled Non-Heart-Beating Donors. Transplantation, 2013, 95, 1346-1353.	0.5	5
24	Effect of treatment with xanthohumol on cardiometabolic alterations secondary to ageing. Journal of Functional Foods, 2018, 49, 44-51.	1.6	5
25	Effect of intraoperative paravertebral or intravenous lidocaine versus control during lung resection surgery on postoperative complications: A randomized controlled trial. Trials, 2019, 20, 622.	0.7	4
26	Modulation of CCL2 Expression by Laparoscopic Versus Open Surgery for Colorectal Cancer Surgery. Surgical Laparoscopy, Endoscopy and Percutaneous Techniques, 2019, 29, 101-108.	0.4	4
27	Predictive value of plasma cytokines for acute kidney injury following lung resection surgery: prospective observational study. Brazilian Journal of Anesthesiology (Elsevier), 2019, 69, 242-252.	0.2	2
28	Protective effects of 17 β -oestradiol and phytoestrogen on age-induced oxidative stress and inhibition of surfactant synthesis in rat type II pneumocytes. International Journal of Food Sciences and Nutrition, 2021, 72, 26-36.	1.3	2
29	Effects of GH on the Aging Process in Several Organs: Mechanisms of Action. International Journal of Molecular Sciences, 2022, 23, 7848.	1.8	1
30	Effects of Intraoperative Infusion of Esmolol on Systemic and Pulmonary Inflammation in a Porcine Experimental Model of Lung Resection Surgery. Anesthesia and Analgesia, 2019, 128, 168-175.	1.1	0
31	Resveratrol and Aging. , 2018, , 257-273.		0
32	FACTORS INFLUENCING EDUCATIONAL CLIMATE AT THE MEDICAL SCHOOL. , 2020, , .		0
33	ASSESSMENT OF THE GLOBAL EDUCATIONAL CLIMATE IN UNDERGRADUATE STUDIES. , 2020, , .		0
34	VARIABLE PERCEPTION OF THE EDUCATIONAL CLIMATE DEPENDING ON THE YEAR AT MEDICAL SCHOOL. , 2020, , .		0