

Elena Vara

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.

23
papers

287
citations

11
h-index

16
g-index

24
ext. papers

370
ext. citations

3.9
avg. IF

3.34
L-index

#	Paper	IF	Citations
23	Increased plasma levels of corticosterone and prolactin and decreased T3 and T4 levels in short-term prehepatic portal hypertension in rats. <i>Digestive Diseases and Sciences</i> , 2000 , 45, 1865-71	4	30
22	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
21	Protective effect of xanthohumol against age-related brain damage. <i>Journal of Nutritional Biochemistry</i> , 2017 , 49, 133-140	6.3	27
20	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
19	Lidocaine Administration Controls MicroRNAs Alterations Observed After Lung Ischemia-Reperfusion Injury. <i>Anesthesia and Analgesia</i> , 2016 , 123, 1437-1447	3.9	26
18	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
17	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
16	Oxidative-Inflammatory Stress in Immune Cells from Adult Mice with Premature Aging. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	20
15	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
14	Chemokine Involvement in Lung Injury Secondary to Ischaemia/Reperfusion. <i>Lung</i> , 2017 , 195, 333-340	2.9	13
13	Xanthohumol exerts protective effects in liver alterations associated with aging. <i>European Journal of Nutrition</i> , 2019 , 58, 653-663	5.2	12
12	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
11	Glycocalyx Degradation after Pulmonary Transplantation Surgery. <i>European Surgical Research</i> , 2018 , 59, 115-125	1.1	9
10	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
9	Resveratrol supplementation at old age reverts changes associated with aging in inflammatory, oxidative and apoptotic markers in rat heart. <i>European Journal of Nutrition</i> , 2021 , 60, 2683-2693	5.2	5
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	Comprehensive Characterization of a Porcine Model of The "Small-for-Flow" Syndrome. <i>Journal of Gastrointestinal Surgery</i> , 2019 , 23, 2174-2183	3.3	2

6	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
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 , 113038	7.9	2
4	Effect of Intravenous Lidocaine on Inflammatory and Apoptotic Response of Ischemia-Reperfusion Injury in Pigs Undergoing Lung Resection Surgery. <i>BioMed Research International</i> , 2021 , 2021, 6630232	3	0
3	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
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	