

Elena Vara

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

456
citations

686830

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h-index

713013

21
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24
all docs

24
docs citations

24
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Oxidative-Inflammatory Stress in Immune Cells from Adult Mice with Premature Aging. <i>International Journal of Molecular Sciences</i> , 2019, 20, 769.	1.8	38
4	Protective effect of xanthohumol against age-related brain damage. <i>Journal of Nutritional Biochemistry</i> , 2017, 49, 133-140.	1.9	36
5	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, 1865-1871.	1.1	35
6	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
7	Lidocaine Administration Controls MicroRNAs Alterations Observed After Lung Ischemiaâ€“Reperfusion Injury. <i>Anesthesia and Analgesia</i> , 2016, 123, 1437-1447.	1.1	31
8	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
9	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
10	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
11	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
12	Xanthohumol exerts protective effects in liver alterations associated with aging. <i>European Journal of Nutrition</i> , 2019, 58, 653-663.	1.8	17
13	Chemokine Involvement in Lung Injury Secondary to Ischaemia/Reperfusion. <i>Lung</i> , 2017, 195, 333-340.	1.4	16
14	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.	1.8	14
15	Glycocalyx Degradation after Pulmonary Transplantation Surgery. <i>European Surgical Research</i> , 2018, 59, 115-125.	0.6	12
16	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.	0.7	10
17	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, 1-9.	0.9	5
18	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.	0.7	4

#	ARTICLE	IF	CITATIONS
19	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
20	Comprehensive Characterization of a Porcine Model of The "Small-for-Flow" Syndrome. Journal of Gastrointestinal Surgery, 2019, 23, 2174-2183.	0.9	2
21	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
22	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
23	Resveratrol and Aging. , 2018, , 257-273.		0