

Amparo Ruiz-SaurÃ-

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

744
citations

516710

16
h-index

552781

26
g-index

53
all docs

53
docs citations

53
times ranked

1257
citing authors

#	ARTICLE	IF	CITATIONS
1	Host-pathogen interactions upon <i>Candida auris</i> infection: fungal behaviour and immune response in <i>Galleria mellonella</i> . <i>Emerging Microbes and Infections</i> , 2022, 11, 136-146.	6.5	11
2	Collagen bundle orientation by Fourier analysis in myocardial infarction scarring. <i>Cardiovascular Research</i> , 2022, 118, .	3.8	0
3	Deleterious effect of serum from stemi patients on endothelial cell viability: implication on the resulting cardiac structure. <i>Cardiovascular Research</i> , 2022, 118, .	3.8	0
4	Temporal and spatial dynamics in the regulation of myocardial metabolism during the ischemia-reperfusion process. <i>Cardiovascular Research</i> , 2022, 118, .	3.8	0
5	Implication of caveolae in the pathophysiology of human acute myocardial infarction: a histological study. <i>Cardiovascular Research</i> , 2022, 118, .	3.8	0
6	Morphological variations of the conduction system in the atrioventricular zone and its clinical relationship in different species. <i>Anatomical Science International</i> , 2021, 96, 212-220.	1.0	1
7	IFT46 Expression in the Nasal Mucosa of Primary Ciliary Dyskinesia Patients: Preliminary Study. <i>Allergy and Rhinology</i> , 2021, 12, 215265672198928.	1.6	1
8	Morphometric analysis of cardiac conduction fibers in horses and dogs, a comparative histological and immunohistochemical study with findings in human hearts. <i>Research in Veterinary Science</i> , 2021, 135, 200-216.	1.9	3
9	Optimization of a decellularization protocol of porcine tracheas. Long-term effects of cryopreservation. A histological study. <i>International Journal of Artificial Organs</i> , 2021, 44, 998-1012.	1.4	6
10	Morphometric analysis of the His bundle (atrioventricular fascicle) in humans and other animal species. Histological and immunohistochemical study. <i>Veterinary Research Communications</i> , 2021, 45, 319-327.	1.6	2
11	Improving the cementation of the tibial component in knee arthroplasty. <i>Bone and Joint Research</i> , 2021, 10, 467-473.	3.6	3
12	Characterization of the Differential Pathogenicity of <i>Candida auris</i> in a <i>Galleria mellonella</i> Infection Model. <i>Microbiology Spectrum</i> , 2021, 9, e0001321.	3.0	27
13	Identification to cardiac conduction cells in humans and pigs according to their zonal distribution, using histological, immunohistochemical and morphometric study.. <i>Research in Veterinary Science</i> , 2021, 138, 137-147.	1.9	1
14	Ischemia-reperfusion injury to coronary arteries: Comprehensive microscopic study after reperfused myocardial infarction. <i>Annals of Anatomy</i> , 2021, 238, 151785.	1.9	6
15	What Do We Know about <i>Candida auris</i> ? State of the Art, Knowledge Gaps, and Future Directions. <i>Microorganisms</i> , 2021, 9, 2177.	3.6	28
16	Morphometry and comparative histology of sinus and atrioventricular nodes in humans and pigs and their relevance in the prevention of nodal arrhythmias. <i>Research in Veterinary Science</i> , 2020, 128, 275-285.	1.9	8
17	Interstitial changes after reperfused myocardial infarction in swine: morphometric and genetic analysis. <i>BMC Veterinary Research</i> , 2020, 16, 262.	1.9	2
18	Implication of anti-angiogenic VEGF-A165b in angiogenesis and systolic function after reperfused myocardial infarction. <i>European Heart Journal</i> , 2020, 41, .	2.2	1

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19	Microscopic Study of Injectable Steroids: Effects of Postmixing Time on Particle Aggregation. Pain Physician, 2020, 23, E417-E424.	0.4	1
20	Histological and morphometric study of the components of the sinus and atrioventricular nodes in horses and dogs. Research in Veterinary Science, 2019, 126, 22-28.	1.9	6
21	Glia to neuron ratio in the posterior aspect of the human spinal cord at thoracic segments relevant to spinal cord stimulation. Journal of Anatomy, 2019, 235, 997-1006.	1.5	33
22	P863Morphometric analysis of the dynamic changes of the interstitium after reperfused myocardial infarction. European Heart Journal, 2019, 40, .	2.2	0
23	P864Histopathological damages in the epicardial coronary artery after ischemia and reperfusion injury in swine. European Heart Journal, 2019, 40, .	2.2	0
24	Euphorbia honey and garlic: Biological activity and burn wound recovery. Burns, 2019, 45, 1695-1706.	1.9	28
25	Anatomy, immunohistochemistry, and numerical distribution of human splenic microvessels. Annals of Anatomy, 2019, 224, 161-171.	1.9	1
26	Changes in the spatial distribution of the Purkinje network after acute myocardial infarction in the pig. PLoS ONE, 2019, 14, e0212096.	2.5	6
27	Magnetic resonance microscopy and correlative histopathology of the infarcted heart. Scientific Reports, 2019, 9, 20017.	3.3	4
28	Translational study associated to a phase II study evaluating the activity of pazopanib in patients (pts) with advanced/metastatic liposarcoma (LPS): A joint Spanish Sarcoma Group (GEIS) and German Interdisciplinary Sarcoma Group (GISG) study.. Journal of Clinical Oncology, 2019, 37, 11067-11067.	1.6	0
29	Distribution of Vascular Patterns in Different Subtypes of Renal Cell Carcinoma. A Morphometric Study in Two Distinct Types of Blood Vessels. Pathology and Oncology Research, 2018, 24, 515-524.	1.9	10
30	Coronary Serum Obtained After Myocardial Infarction Induces Angiogenesis and Microvascular Obstruction Repair. Role of Hypoxia-inducible Factor-1A. Revista Espanola De Cardiologia (English Ed), 2018, 71, 440-449.	0.6	8
31	Characterization and implications of the dynamics of eosinophils in blood and in the infarcted myocardium after coronary reperfusion. PLoS ONE, 2018, 13, e0206344.	2.5	25
32	A quantitative structural and morphometric analysis of the Purkinje network and the Purkinje-myocardial junctions in pig hearts. Journal of Anatomy, 2017, 230, 664-678.	1.5	24
33	Comparative measurement of collagen bundle orientation by Fourier analysis and semiquantitative evaluation: reliability and agreement in Masson's trichrome, Picrosirius red and confocal microscopy techniques. Journal of Microscopy, 2017, 267, 130-142.	1.8	28
34	Dynamics and implications of circulating anti-angiogenic VEGF-A165b isoform in patients with ST-elevation myocardial infarction. Scientific Reports, 2017, 7, 9962.	3.3	26
35	Development and characterization of an experimental model of diet-induced metabolic syndrome in rabbit. PLoS ONE, 2017, 12, e0178315.	2.5	26
36	Morphometric characterization of the human portal and hepatic venous trees: A quantitative support to the liver micro-anatomic models free of subunits. Histology and Histopathology, 2017, 32, 571-584.	0.7	0

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37	Telomeric length heterogeneity influences spontaneous regression of malignant melanoma. Journal of the European Academy of Dermatology and Venereology, 2016, 30, e223-e224.	2.4	0
38	Influence of Exposure to Chronic Persistent Low-Dose Ionizing Radiation on the Tumor Biology of Clear-Cell Renal-Cell Carcinoma. An Immunohistochemical and Morphometric Study of Angiogenesis and Vascular Related Factors. Pathology and Oncology Research, 2016, 22, 807-815.	1.9	5
39	Inhomogeneity of collagen organization within the fibrotic scar after myocardial infarction: results in a swine model and in human samples. Journal of Anatomy, 2016, 228, 47-58.	1.5	17
40	A Multidisciplinary Assessment of Remote Myocardial Fibrosis After Reperfused Myocardial Infarction in Swine and Patients. Journal of Cardiovascular Translational Research, 2016, 9, 321-333.	2.4	9
41	Implantation of a Polycaprolactone Scaffold with Subchondral Bone Anchoring Ameliorates Nodules Formation and Other Tissue Alterations. International Journal of Artificial Organs, 2015, 38, 659-666.	1.4	16
42	Infusión intracoronaria de tioflavina-S para el estudio de la obstrucción microvascular en un modelo de infarto de miocardio. Revista Española De Cardiología, 2015, 68, 928-934.	1.2	16
43	Delivery of liquorice extract by liposomes and hyalurosomes to protect the skin against oxidative stress injuries. Carbohydrate Polymers, 2015, 134, 657-663.	10.2	83
44	Intracoronary Infusion of Thioflavin-S to Study Microvascular Obstruction in a Model of Myocardial Infarction. Revista Española De Cardiología (English Ed), 2015, 68, 928-934.	0.6	6
45	P729PD-1/PD-L1 axis contributes to infarct size in ST elevation myocardial infarction. Cardiovascular Research, 2014, 103, S133.4-S133.	3.8	0
46	Dynamics of serum-induced endothelial cell apoptosis in patients with myocardial infarction. European Journal of Clinical Investigation, 2014, 44, 46-53.	3.4	6
47	Fabrication of quercetin and curcumin bionanovesicles for the prevention and rapid regeneration of full-thickness skin defects on mice. Acta Biomaterialia, 2014, 10, 1292-1300.	8.3	119
48	Age-related dermal collagen changes during development, maturation and ageing – a morphometric and comparative study. Journal of Anatomy, 2014, 225, 98-108.	1.5	98
49	Microvessel density is high in clear-cell renal cell carcinomas of Ukrainian patients exposed to chronic persistent low-dose ionizing radiation after the Chernobyl accident. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2012, 460, 611-619.	2.8	11
50	Angiogenesis biomarker study of a phase II trial of pazopanib (P) in recurrent or persistent ovarian (EOC), peritoneal (PPC), or fallopian tube cancer (FTC): A Spanish Ovarian Cancer Group (GEICO) study.. Journal of Clinical Oncology, 2012, 30, e15575-e15575.	1.6	0
51	Radial Scar Versus Tubular Carcinoma of the Breast. Pathology Research and Practice, 1995, 191, 547-554.	2.3	10