

# Amparo Ruiz-SaurÃ-

## List of Publications by Year in descending order

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Version: 2024-02-01

51  
papers

744  
citations

516215

16  
h-index

552369

26  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1257  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of quercetin and curcumin bionanovesicles for the prevention and rapid regeneration of full-thickness skin defects on mice. <i>Acta Biomaterialia</i> , 2014, 10, 1292-1300.	4.1	119
2	Age-related dermal collagen changes during development, maturation and ageing – a morphometric and comparative study. <i>Journal of Anatomy</i> , 2014, 225, 98-108.	0.9	98
3	Delivery of liquorice extract by liposomes and hyalurosomes to protect the skin against oxidative stress injuries. <i>Carbohydrate Polymers</i> , 2015, 134, 657-663.	5.1	83
4	Glia to neuron ratio in the posterior aspect of the human spinal cord at thoracic segments relevant to spinal cord stimulation. <i>Journal of Anatomy</i> , 2019, 235, 997-1006.	0.9	33
5	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. <i>Journal of Microscopy</i> , 2017, 267, 130-142.	0.8	28
6	Euphorbia honey and garlic: Biological activity and burn wound recovery. <i>Burns</i> , 2019, 45, 1695-1706.	1.1	28
7	What Do We Know about <i>Candida auris</i> ? State of the Art, Knowledge Gaps, and Future Directions. <i>Microorganisms</i> , 2021, 9, 2177.	1.6	28
8	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.	1.2	27
9	Dynamics and implications of circulating anti-angiogenic VEGF-A165b isoform in patients with ST-elevation myocardial infarction. <i>Scientific Reports</i> , 2017, 7, 9962.	1.6	26
10	Development and characterization of an experimental model of diet-induced metabolic syndrome in rabbit. <i>PLoS ONE</i> , 2017, 12, e0178315.	1.1	26
11	Characterization and implications of the dynamics of eosinophils in blood and in the infarcted myocardium after coronary reperfusion. <i>PLoS ONE</i> , 2018, 13, e0206344.	1.1	25
12	A quantitative structural and morphometric analysis of the Purkinje network and the Purkinje-myocardial junctions in pig hearts. <i>Journal of Anatomy</i> , 2017, 230, 664-678.	0.9	24
13	Inhomogeneity of collagen organization within the fibrotic scar after myocardial infarction: results in a swine model and in human samples. <i>Journal of Anatomy</i> , 2016, 228, 47-58.	0.9	17
14	Implantation of a Polycaprolactone Scaffold with Subchondral Bone Anchoring Ameliorates Nodules Formation and Other Tissue Alterations. <i>International Journal of Artificial Organs</i> , 2015, 38, 659-666.	0.7	16
15	Infusión intracoronaria de tioflavina-S para el estudio de la obstrucción microvascular en un modelo de infarto de miocardio. <i>Revista Española De Cardiología</i> , 2015, 68, 928-934.	0.6	16
16	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. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2012, 460, 611-619.	1.4	11
17	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.	3.0	11
18	Radial Scar Versus Tubular Carcinoma of the Breast. <i>Pathology Research and Practice</i> , 1995, 191, 547-554.	1.0	10

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19	Distribution of Vascular Patterns in Different Subtypes of Renal Cell Carcinoma. A Morphometric Study in Two Distinct Types of Blood Vessels. <i>Pathology and Oncology Research</i> , 2018, 24, 515-524.	0.9	10
20	A Multidisciplinary Assessment of Remote Myocardial Fibrosis After Reperfused Myocardial Infarction in Swine and Patients. <i>Journal of Cardiovascular Translational Research</i> , 2016, 9, 321-333.	1.1	9
21	Coronary Serum Obtained After Myocardial Infarction Induces Angiogenesis and Microvascular Obstruction Repair. Role of Hypoxia-inducible Factor-1A. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2018, 71, 440-449.	0.4	8
22	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.	0.9	8
23	Dynamics of serum-induced endothelial cell apoptosis in patients with myocardial infarction. <i>European Journal of Clinical Investigation</i> , 2014, 44, 46-53.	1.7	6
24	Intracoronary Infusion of Thioflavin-S to Study Microvascular Obstruction in a Model of Myocardial Infarction. <i>Revista Espanola De Cardiologia (English Ed)</i> , 2015, 68, 928-934.	0.4	6
25	Histological and morphometric study of the components of the sinus and atrioventricular nodes in horses and dogs. <i>Research in Veterinary Science</i> , 2019, 126, 22-28.	0.9	6
26	Changes in the spatial distribution of the Purkinje network after acute myocardial infarction in the pig. <i>PLoS ONE</i> , 2019, 14, e0212096.	1.1	6
27	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.	0.7	6
28	Ischemia-reperfusion injury to coronary arteries: Comprehensive microscopic study after reperfused myocardial infarction. <i>Annals of Anatomy</i> , 2021, 238, 151785.	1.0	6
29	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. <i>Pathology and Oncology Research</i> , 2016, 22, 807-815.	0.9	5
30	Magnetic resonance microscopy and correlative histopathology of the infarcted heart. <i>Scientific Reports</i> , 2019, 9, 20017.	1.6	4
31	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.	0.9	3
32	Improving the cementation of the tibial component in knee arthroplasty. <i>Bone and Joint Research</i> , 2021, 10, 467-473.	1.3	3
33	Interstitial changes after reperfused myocardial infarction in swine: morphometric and genetic analysis. <i>BMC Veterinary Research</i> , 2020, 16, 262.	0.7	2
34	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.	0.6	2
35	Anatomy, immunohistochemistry, and numerical distribution of human splenic microvessels. <i>Annals of Anatomy</i> , 2019, 224, 161-171.	1.0	1
36	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.	0.5	1

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37	IFT46 Expression in the Nasal Mucosa of Primary Ciliary Dyskinesia Patients: Preliminary Study. <i>Allergy and Rhinology</i> , 2021, 12, 215265672198928.	0.7	1
38	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.	0.9	1
39	Implication of anti-angiogenic VEGF-A165b in angiogenesis and systolic function after reperfused myocardial infarction. <i>European Heart Journal</i> , 2020, 41, .	1.0	1
40	Microscopic Study of Injectable Steroids: Effects of Postmixing Time on Particle Aggregation. <i>Pain Physician</i> , 2020, 23, E417-E424.	0.3	1
41	P729PD-1/PD-L1 axis contributes to infarct size in ST elevation myocardial infarction. <i>Cardiovascular Research</i> , 2014, 103, S133.4-S133.	1.8	0
42	Telomeric length heterogeneity influences spontaneous regression of malignant melanoma. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2016, 30, e223-e224.	1.3	0
43	P863Morphometric analysis of the dynamic changes of the interstitium after reperfused myocardial infarction. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
44	P864Histopathological damages in the epicardial coronary artery after ischemia and reperfusion injury in swine. <i>European Heart Journal</i> , 2019, 40, .	1.0	0
45	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.. <i>Journal of Clinical Oncology</i> , 2012, 30, e15575-e15575.	0.8	0
46	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.. <i>Journal of Clinical Oncology</i> , 2019, 37, 11067-11067.	0.8	0
47	Morphometric characterization of the human portal and hepatic venous trees: A quantitative support to the liver micro-anatomic models free of subunits. <i>Histology and Histopathology</i> , 2017, 32, 571-584.	0.5	0
48	Collagen bundle orientation by Fourier analysis in myocardial infarction scarring. <i>Cardiovascular Research</i> , 2022, 118, .	1.8	0
49	Deleterious effect of serum from stemi patients on endothelial cell viability: implication on the resulting cardiac structure. <i>Cardiovascular Research</i> , 2022, 118, .	1.8	0
50	Temporal and spatial dynamics in the regulation of myocardial metabolism during the ischemia-reperfusion process. <i>Cardiovascular Research</i> , 2022, 118, .	1.8	0
51	Implication of caveolae in the pathophysiology of human acute myocardial infarction: a histological study. <i>Cardiovascular Research</i> , 2022, 118, .	1.8	0