

# Irina Amorim

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

727  
citations

567144

15  
h-index

610775

24  
g-index

58  
all docs

58  
docs citations

58  
times ranked

1196  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocompatibility and hemocompatibility of polyvinyl alcohol hydrogel used for vascular grafting-In vitroandin vivostudies. Journal of Biomedical Materials Research - Part A, 2014, 102, n/a-n/a.	2.1	84
2	Studies on the biocompatibility of bacterial cellulose. Journal of Bioactive and Compatible Polymers, 2013, 28, 97-112.	0.8	59
3	Cell Therapy with Human MSCs Isolated from the Umbilical Cord Wharton Jelly Associated to a PVA Membrane in the Treatment of Chronic Skin Wounds. International Journal of Medical Sciences, 2014, 11, 979-987.	1.1	53
4	Understanding Breast cancer: from conventional therapies to repurposed drugs. European Journal of Pharmaceutical Sciences, 2020, 151, 105401.	1.9	36
5	Presence and significance of Helicobacter spp. in the gastric mucosa of Portuguese dogs. Gut Pathogens, 2015, 7, 12.	1.6	35
6	Breast cancer: insights in disease and influence of drug methotrexate. RSC Medicinal Chemistry, 2020, 11, 646-664.	1.7	33
7	Mesenchymal Stem/ Stromal Cells metabolomic and bioactive factors profiles: A comparative analysis on the umbilical cord and dental pulp derived Stem/ Stromal Cells secretome. PLoS ONE, 2019, 14, e0221378.	1.1	27
8	Combined Use of Chitosan and Olfactory Mucosa Mesenchymal Stem/Stromal Cells to Promote Peripheral Nerve Regeneration In Vivo. Stem Cells International, 2021, 2021, 1-32.	1.2	25
9	ERBB2 in Cat Mammary Neoplasias Disclosed a Positive Correlation between RNA and Protein Low Expression Levels: A Model for erbB-2 Negative Human Breast Cancer. PLoS ONE, 2013, 8, e83673.	1.1	25
10	Evaluation of PVA biodegradable electric conductive membranes for nerve regeneration in axonotmesis injuries: the rat sciatic nerve animal model. Journal of Biomedical Materials Research - Part A, 2017, 105, 1267-1280.	2.1	19
11	Immunohistochemical analysis of urokinase plasminogen activator and its prognostic value in canine mammary tumours. Veterinary Journal, 2011, 189, 43-48.	0.6	17
12	Long term performance evaluation of small-diameter vascular grafts based on polyvinyl alcohol hydrogel and dextran and MSCs-based therapies using the ovine pre-clinical animal model. International Journal of Pharmaceutics, 2017, 523, 515-530.	2.6	17
13	A comparison of <i>Helicobacter pylori</i> and non- <i>Helicobacter pylori</i> <i>Helicobacter</i> spp. Binding to Canine Gastric Mucosa with Defined Gastric Glycophenotype. Helicobacter, 2014, 19, 249-259.	1.6	16
14	Long term performance evaluation of small-diameter vascular grafts based on polyvinyl alcohol hydrogel and dextran and MSCs-based therapies using the ovine pre-clinical animal model. International Journal of Pharmaceutics, 2016, 513, 332-346.	2.6	15
15	Antimicrobial Susceptibility Pattern of Helicobacter heilmannii and Helicobacter ailurogastricus Isolates. Microorganisms, 2020, 8, 957.	1.6	15
16	Immunohistochemical evaluation of MMP-2 and TIMP-2 in canine mammary tumours: A survival study. Veterinary Journal, 2011, 190, 396-402.	0.6	14
17	Drug Combinations: A New Strategy to Extend Drug Repurposing and Epithelial-Mesenchymal Transition in Breast and Colon Cancer Cells. Biomolecules, 2022, 12, 190.	1.8	14
18	An immunohistochemical study of canine spontaneous gastric polyps. Diagnostic Pathology, 2014, 9, 166.	0.9	12

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19	Inflammatory response to dextrin-based hydrogel associated with human mesenchymal stem cells, urinary bladder matrix and Bonelike $\alpha$ granules in rat subcutaneous implants. <i>Biomedical Materials</i> (Bristol), 2016, 11, 065004.	1.7	12
20	Molecular identification and characterization of <i>Rickettsia</i> spp. and other tick-borne pathogens in cattle and their ticks from Huambo, Angola. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101583.	1.1	12
21	Rat Olfactory Mucosa Mesenchymal Stem/Stromal Cells (OM-MSCs): A Characterization Study. <i>International Journal of Cell Biology</i> , 2020, 2020, 1-21.	1.0	11
22	In Vitro and In Vivo Characterization of PLLA-316L Stainless Steel Electromechanical Devices for Bone Tissue Engineering – A Preliminary Study. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7655.	1.8	11
23	Highly focalised thermotherapy using a ferrimagnetic cement in the treatment of a melanoma mouse model by low temperature hyperthermia. <i>International Journal of Hyperthermia</i> , 2013, 29, 121-132.	1.1	10
24	Pathogenic <i>Rickettsia</i> in ticks of spur-thighed tortoise ( <i>Testudo graeca</i> ) sold in a Qatar live animal market. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 461-465.	1.3	10
25	C57BL/6J mouse superovulation: schedule and age optimization to increase oocyte yield and reduce animal use. <i>Zygote</i> , 2021, 29, 199-203.	0.5	10
26	Molecular Heterogeneity of Canine Cutaneous Peripheral Nerve Sheath Tumors: A Drawback in the Diagnosis Refinement. <i>In Vivo</i> , 2016, 30, 819-828.	0.6	10
27	Neuro-muscular Regeneration Using Scaffolds with Mesenchymal Stem Cells (MSCs) Isolated from Human Umbilical Cord Wharton's Jelly: Functional and Morphological Analysis Using Rat Sciatic Nerve Neurotmesis Injury Model. <i>Procedia Engineering</i> , 2015, 110, 106-113.	1.2	9
28	Exogenous Jaagsiekte Sheep Retrovirus type 2 (exJSRV2) related to ovine pulmonary adenocarcinoma (OPA) in Romania: prevalence, anatomical forms, pathological description, immunophenotyping and virus identification. <i>BMC Veterinary Research</i> , 2020, 16, 296.	0.7	9
29	First report of fatal systemic <i>Halicephalobus gingivalis</i> infection in two Lipizzaner horses from Romania: clinical, pathological, and molecular characterization. <i>Parasitology Research</i> , 2016, 115, 1097-1103.	0.6	8
30	Serological and molecular detection of spotted fever group <i>Rickettsia</i> in a group of pet dogs from Luanda, Angola. <i>Parasites and Vectors</i> , 2017, 10, 271.	1.0	8
31	Detection of tick-borne pathogens in <i>Rhipicephalus sanguineus sensu lato</i> and dogs from different districts of Portugal. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101536.	1.1	8
32	Presence of <i>Helicobacter pylori</i> and <i>H. suis</i> DNA in Free-Range Wild Boars. <i>Animals</i> , 2021, 11, 1269.	1.0	8
33	Molecular Evidence of <i>Hemolivia mauritanica</i> , <i>Ehrlichia</i> spp. and the Endosymbiont <i>Candidatus Midichloria mitochondrii</i> in <i>Hyalomma aegyptium</i> Infesting <i>Testudo graeca</i> Tortoises from Doha, Qatar. <i>Animals</i> , 2021, 11, 30.	1.0	8
34	Biomaterials and Stem Cell Therapies for Injuries Associated to Skeletal Muscular Tissues. , 2013, , .		7
35	Serological and molecular evidence of <i>Bartonella henselae</i> in cats from Luanda city, Angola. <i>Acta Tropica</i> , 2019, 195, 142-144.	0.9	7
36	Presence of <i>Helicobacter</i> Species in Gastric Mucosa of Human Patients and Outcome of <i>Helicobacter</i> Eradication Treatment. <i>Journal of Personalized Medicine</i> , 2022, 12, 181.	1.1	6

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37	Equine ocular mast cell tumor: histopathological and immunohistochemical description. <i>Journal of Equine Science</i> , 2017, 28, 149-152.	0.2	5
38	C57BL/6J and B6129F1 Embryo Transfer: Unilateral and Bilateral Transfer, Embryo Number and Recipient Female Background Control for the Optimization of Embryo Survival and Litter Size. <i>Animals</i> , 2020, 10, 1424.	1.0	5
39	Retrospective study of canine cutaneous tumors submitted to a diagnostic pathology laboratory in Northern Portugal (2014–2020). <i>Canine Medicine and Genetics</i> , 2022, 9, 2.	1.4	5
40	Synthesis of PEGylated methotrexate conjugated with a novel CPP6, in silico structural insights and activity in MCF-7 cells. <i>Journal of Molecular Structure</i> , 2019, 1192, 201-207.	1.8	4
41	Tn and Sialyl-Tn antigens in canine gastric tissues. <i>Veterinary and Comparative Oncology</i> , 2020, 18, 615-625.	0.8	4
42	Molecular Detection of Human Pathogenic Gastric Helicobacter Species in Wild Rabbits ( <i>Oryctolagus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387		4
43	<i>Helicobacter</i> spp. in the Stomach of Cats: Successful Colonization and Absence of Relevant Histopathological Alterations Reveals High Adaptation to the Host Gastric Niche. <i>Veterinary Sciences</i> , 2022, 9, 228.	0.6	4
44	Processing, Characterization, and in Vivo Evaluation of Poly(L-lactic acid)-Fish Gelatin Electrospun Membranes for Biomedical Applications. <i>ACS Applied Bio Materials</i> , 2018, 1, 226-236.	2.3	3
45	New Insight into Breast Cancer Cells Involving Drug Combinations for Dopamine and Serotonin Receptors. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6082.	1.3	2
46	Histochemical and immunohistochemical evaluation of angiogenesis in rabbits ( <i>Oryctolagus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Brasileira, 2017, 37, 1519-1525.	0.5	2
47	Gastric Smooth Muscle Hamartomas Mimicking Polyps in a Dog: A Case Description and a Review of the Literature. <i>Case Reports in Veterinary Medicine</i> , 2013, 2013, 1-4.	0.2	1
48	Canine ovarian gonadoblastoma with dysgerminoma overgrowth: a case study and literature review. <i>Journal of Ovarian Research</i> , 2019, 12, 89.	1.3	1
49	Serological Evidence of <i>Rickettsia</i> Exposure among Patients with Unknown Fever Origin in Angola, 2016-2017. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2020, 2020, 1-5.	0.6	1
50	Nipple Hibernoma in a Dog: A Case Report With Literature Review. <i>Frontiers in Veterinary Science</i> , 2021, 8, 627288.	0.9	1
51	Characterization of Suspected Crimes against Companion Animals in Portugal. <i>Animals</i> , 2021, 11, 2744.	1.0	1
52	Immunoexpression of Trefoil Factor 1 in Non-Neoplastic and Neoplastic Canine Gastric Tissues. <i>Animals</i> , 2021, 11, 2855.	1.0	1
53	A 2-Year Longitudinal Seroepidemiological Evaluation of <i>Toxoplasma gondii</i> Antibodies in a Cohort of Autochthonous Sheep from Central Portugal. <i>Pathogens</i> , 2021, 10, 40.	1.2	1
54	Altered expression of claudin-1 is related with malignancy in canine thyroid tumors. <i>In Vivo</i> , 2015, 29, 23-8.	0.6	1

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55	E-cadherin Expression in Canine Gastric Carcinomas: Association with Clinicopathological Parameters. <i>Veterinary Sciences</i> , 2022, 9, 172.	0.6	1
56	High Drug Resistance in Feline Mammary Carcinoma Cell Line (FMCm) and Comparison with Human Breast Cancer Cell Line (MCF-7). <i>Animals</i> , 2021, 11, 2321.	1.0	0
57	Occurrence and Distribution of Fasciolosis in a Cohort of Ovine Livestock Restricted to a Mountain Plateau in Central Portugal. <i>Animals</i> , 2021, 11, 3344.	1.0	0
58	Closure of defects in a geometric figure pattern associated with tumescent anesthesia with lidocaine in rabbits ( <i>Oryctolagus cuniculus</i> ). <i>Ciencia Animal Brasileira</i> , 0, 23, .	0.3	0