

# Marinilce F Santos

## List of Publications by Year in descending order

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Version: 2024-02-01

62  
papers

2,102  
citations

257101

24  
h-index

243296

44  
g-index

63  
all docs

63  
docs citations

63  
times ranked

3391  
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-related increase of let-7 family microRNA in rat retina and vitreous. <i>Experimental Eye Research</i> , 2021, 204, 108434.	1.2	8
2	Topical cream containing nanoparticles with vitamin E to prevent radiodermatitis in women with breast cancer: a clinical trial protocol. <i>Journal of Wound Care</i> , 2021, 30, S44-S50.	0.5	1
3	Nanostructured lipid carriers containing chitosan or sodium alginate for co-encapsulation of antioxidants and an antimicrobial agent for potential application in wound healing. <i>International Journal of Biological Macromolecules</i> , 2021, 183, 668-680.	3.6	30
4	Crotoxin Inhibits Endothelial Cell Functions in Two- and Three-dimensional Tumor Microenvironment. <i>Frontiers in Pharmacology</i> , 2021, 12, 713332.	1.6	6
5	Lowered Expression of MicroRNAs 221 and 222 Mediate Apoptosis Induced by High Glucose in Human Periodontal Ligament Cells. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 391-398.	0.9	9
6	Tributylin Attenuates Metabolic and Inflammatory Changes Associated with Obesity through a GPR109A-Dependent Mechanism. <i>Cells</i> , 2020, 9, 2007.	1.8	25
7	Effect of thyroid hormones on rat exocrine pancreas morphology and function. <i>Life Sciences</i> , 2020, 245, 117385.	2.0	0
8	Guaiacol/ $\beta$ -cyclodextrin for rapid healing of dry socket: antibacterial activity, cytotoxicity, and bone repair—an animal study. <i>Oral and Maxillofacial Surgery</i> , 2019, 23, 53-61.	0.6	3
9	Late hyaluronidase injection in local anesthesia: Morphofunctional evaluation in rat sciatic nerve block. <i>Indian Journal of Dental Research</i> , 2019, 30, 692.	0.1	2
10	Chondroitin Sulfate Impairs Neural Stem Cell Migration Through ROCK Activation. <i>Molecular Neurobiology</i> , 2018, 55, 3185-3195.	1.9	43
11	Role of microRNAs in endocrine cancer metastasis. <i>Molecular and Cellular Endocrinology</i> , 2017, 456, 62-75.	1.6	62
12	Crotoxin stimulates an $M1$ activation profile in murine macrophages during <i>Leishmania amazonensis</i> infection. <i>Parasitology</i> , 2017, 144, 1458-1467.	0.7	12
13	Long- and short-term diabetes mellitus type 1 modify young and elder rat salivary glands morphology. <i>Archives of Oral Biology</i> , 2017, 73, 40-47.	0.8	10
14	Oral administration of antioxidants improves skin wound healing in diabetic mice. <i>Wound Repair and Regeneration</i> , 2016, 24, 981-993.	1.5	23
15	Early infiltration of p40IL12 <sup>+</sup> CCR7 <sup>+</sup> CD11b <sup>+</sup> cells is critical for fibrosis development. <i>Immunity, Inflammation and Disease</i> , 2016, 4, 300-314.	1.3	9
16	Hyperglycemia reduces integrin subunits $\alpha v$ and $\alpha 5$ on the surface of dermal fibroblasts contributing to deficient migration. <i>Molecular and Cellular Biochemistry</i> , 2016, 421, 19-28.	1.4	21
17	MiRNA-146b-5p upregulates migration and invasion of different Papillary Thyroid Carcinoma cells. <i>BMC Cancer</i> , 2016, 16, 108.	1.1	76
18	Effect of Topical Insulin on Second-Degree Burns in Diabetic Rats. <i>Biological Research for Nursing</i> , 2016, 18, 181-192.	1.0	31

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19	Oral Administration of Linoleic Acid Induces New Vessel Formation and Improves Skin Wound Healing in Diabetic Rats. <i>PLoS ONE</i> , 2016, 11, e0165115.	1.1	40
20	Glycated Reconstructed Human Skin as a Platform to Study the Pathogenesis of Skin Aging. <i>Tissue Engineering - Part A</i> , 2015, 21, 2417-2425.	1.6	54
21	Rho GTPases Control Ciliary Epithelium Cells Proliferation and Progenitor Profile Induction In Vivo. , 2014, 55, 2631.		16
22	The impact of rising sea temperature on innate immune parameters in the tropical subtidal sea urchin <i>Lytechinus variegatus</i> and the intertidal sea urchin <i>Echinometra lucunter</i> . <i>Marine Environmental Research</i> , 2013, 92, 95-101.	1.1	44
23	Oral Administration of Oleic or Linoleic Acid Accelerates the Inflammatory Phase of Wound Healing. <i>Journal of Investigative Dermatology</i> , 2012, 132, 208-215.	0.3	88
24	Chemical Chaperones Curcumin and 4-Phenylbutyric Acid Improve Secretion of Mutant Factor H R127H by Fibroblasts from a Factor H-Deficient Patient. <i>Journal of Immunology</i> , 2012, 189, 3242-3248.	0.4	12
25	Tributylin attenuates obesity-associated inflammation and insulin resistance in high-fat-fed mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E272-E282.	1.8	126
26	Experimental hyperprolinemia induces mild oxidative stress, metabolic changes, and tissue adaptation in rat liver. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 174-183.	1.2	17
27	Cellular biomarkers to elucidate global warming effects on Antarctic sea urchin <i>Sterechinus neumayeri</i> . <i>Polar Biology</i> , 2012, 35, 221-229.	0.5	23
28	Topical Insulin Accelerates Wound Healing in Diabetes by Enhancing the AKT and ERK Pathways: A Double-Blind Placebo-Controlled Clinical Trial. <i>PLoS ONE</i> , 2012, 7, e36974.	1.1	149
29	High Glucose-Mediated Oxidative Stress Impairs Cell Migration. <i>PLoS ONE</i> , 2011, 6, e22865.	1.1	118
30	Rho signaling pathway and apical constriction in the early lens placode. <i>Genesis</i> , 2011, 49, 368-379.	0.8	32
31	The Promigratory Activity of the Matricellular Protein Galectin-3 Depends on the Activation of PI-3 Kinase. <i>PLoS ONE</i> , 2011, 6, e29313.	1.1	14
32	GTPases RhoA and Rac1 are important for amelogenin and DSPP expression during differentiation of ameloblasts and odontoblasts. <i>Cell and Tissue Research</i> , 2010, 340, 459-470.	1.5	36
33	RECK-mediated inhibition of glioma migration and invasion. <i>Journal of Cellular Biochemistry</i> , 2010, 110, 52-61.	1.2	33
34	Immobilized Kidney 28-kDa Endostatin-Related (KES28kDa) Fragment Promotes Endothelial Cell Survival. <i>American Journal of Nephrology</i> , 2010, 31, 255-261.	1.4	9
35	Laser phototherapy effect on protein metabolism parameters of rat salivary glands. <i>Lasers in Medical Science</i> , 2009, 24, 202-208.	1.0	24
36	Na <sup>+</sup> -Glucose Cotransporter SGLT1 Protein in Salivary Glands: Potential Involvement in the Diabetes-Induced Decrease in Salivary Flow. <i>Journal of Membrane Biology</i> , 2009, 228, 63-69.	1.0	40

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37	Delayed local inflammatory response induced by <i>Thalassophryne nattereri</i> venom is related to extracellular matrix degradation. <i>International Journal of Experimental Pathology</i> , 2009, 90, 34-43.	0.6	17
38	Hypermethioninemia provokes oxidative damage and histological changes in liver of rats. <i>Biochimie</i> , 2009, 91, 961-968.	1.3	24
39	Homocysteine induces oxidative stress, inflammatory infiltration, fibrosis and reduces glycogen/glycoprotein content in liver of rats. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 337-344.	0.7	63
40	Distribution of small Rho GTPases in the developing rat submandibular gland. <i>Journal of Molecular Histology</i> , 2008, 39, 519-525.	1.0	7
41	Jararhagin, a snake venom metalloprotease-disintegrin, activates the Rac1 GTPase and stimulates neurite outgrowth in neuroblastoma cells. <i>Toxicon</i> , 2008, 52, 380-384.	0.8	4
42	Mandibular Appliance Modulates Condylar Growth through Integrins. <i>Journal of Dental Research</i> , 2008, 87, 153-158.	2.5	16
43	Chronic hyperglycaemia increases TGF $\beta$ 2 signaling and the expression of extracellular matrix proteins in the rat parotid gland. <i>Matrix Biology</i> , 2007, 26, 572-582.	1.5	14
44	Crotoxin induces actin reorganization and inhibits tyrosine phosphorylation and activity of small GTPases in rat macrophages. <i>Toxicon</i> , 2006, 47, 909-919.	0.8	26
45	Light-Induced Photoreceptor Degeneration in the Mouse Involves Activation of the Small GTPase Rac1. <i>Toxicon</i> , 2006, 47, 1193.		37
46	Small Rho GTPases are important for acinus formation in a human salivary gland cell line. <i>Cell and Tissue Research</i> , 2006, 325, 493-500.	1.5	12
47	Small GTP-binding protein RhoB is expressed in glial Müller cells in the vertebrate retina. <i>Journal of Comparative Neurology</i> , 2006, 494, 976-985.	0.9	17
48	Thyroid Hormone Induction of Actin Polymerization in Somatotrophs of Hypothyroid Rats: Potential Repercussions in Growth Hormone Synthesis and Secretion. <i>Endocrinology</i> , 2006, 147, 5777-5785.	1.4	34
49	Influence of streptozotocin-induced diabetes on hexokinase activity of rat salivary glands. <i>Journal of Physiology and Biochemistry</i> , 2005, 61, 421-427.	1.3	16
50	Jararhagin, a snake venom metalloproteinase-disintegrin, stimulates epithelial cell migration in an in vitro restitution model. <i>Toxicon</i> , 2004, 44, 861-870.	0.8	13
51	Propulsive appliance stimulates the synthesis of insulin-like growth factors I and II in the mandibular condylar cartilage of young rats. <i>Archives of Oral Biology</i> , 2003, 48, 635-642.	0.8	30
52	Inferring shape evolution. <i>Pattern Recognition Letters</i> , 2003, 24, 1005-1014.	2.6	3
53	Distribution of biglycan and decorin in rat dental tissue. <i>Brazilian Journal of Medical and Biological Research</i> , 2003, 36, 1061-1065.	0.7	22
54	Distribution of the small molecular weight GTP-binding proteins Rac1, Cdc42, RhoA and RhoB in the developing chick retina. <i>Journal of Neurocytology</i> , 2002, 31, 149-159.	1.6	20

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55	Different Roles for RhoA During Neurite Initiation, Elongation, and Regeneration in PC12 Cells. <i>Journal of Neurochemistry</i> , 2001, 73, 949-960.	2.1	109
56	Immunohistochemical evidence of the presence of aromatase P450 in the rat hypophysis. <i>Cell and Tissue Research</i> , 1999, 295, 419-423.	1.5	31
57	Polyamines are important for attachment of IEC-6 cells to extracellular matrix. <i>American Journal of Physiology - Renal Physiology</i> , 1997, 273, G175-G183.	1.6	21
58	Rho proteins play a critical role in cell migration during the early phase of mucosal restitution.. <i>Journal of Clinical Investigation</i> , 1997, 100, 216-225.	3.9	156
59	NADPH-diaphorase activity and vasopressin in the paraventricular nucleus of the hypothalamus following adrenalectomy. <i>Neuropeptides</i> , 1996, 30, 515-520.	0.9	11
60	Dopamine inhibits in vitro release of VIP and proliferation of VIP-immunoreactive pituitary cells. <i>Neuropeptides</i> , 1996, 30, 81-86.	0.9	6
61	The Faciogenital Dysplasia Gene Product FGD1 Functions as a Cdc42Hs-specific Guanine-Nucleotide Exchange Factor. <i>Journal of Biological Chemistry</i> , 1996, 271, 33169-33172.	1.6	145
62	Androgenic Expression in the Submandibular Gland of Zinc-Deficient Mice. <i>Annals of Nutrition and Metabolism</i> , 1992, 36, 167-174.	1.0	1