Paulo EmÃ-lio CorrÃªa Leite

List of Publications by Year
in descending order

44 papers	1,237 citations	393982 19 h-index	377514 34 g-index
46 all docs	46 docs citations	46 times ranked	2398 citing authors

#	Article	IF	Citations
1	Towards a nanospecific approach for risk assessment. Regulatory Toxicology and Pharmacology, 2016, 80, 46-59.	1.3	109
2	High throughput toxicity screening and intracellular detection of nanomaterials. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2017, 9, e1413.	3.3	101
3	Micro-arc oxidation as a tool to develop multifunctional calcium-rich surfaces for dental implant applications. Materials Science and Engineering C, 2015, 54, 196-206.	3.8	83
4	The Involvement of Parasympathetic and Sympathetic Nerve in the Inflammatory Reflex. Journal of Cellular Physiology, 2016, 231, 1862-1869.	2.0	72
5	Intake of butter naturally enriched with cis9,trans11 conjugated linoleic acid reduces systemic inflammatory mediators in healthy young adults. Journal of Nutritional Biochemistry, 2013, 24, 2144-2151.	1.9	67
6	Suitability of 3D human brain spheroid models to distinguish toxic effects of gold and poly-lactic acid nanoparticles to assess biocompatibility for brain drug delivery. Particle and Fibre Toxicology, 2019, 16, 22.	2.8	67
7	Zika Virus Impairs Neurogenesis and Synaptogenesis Pathways in Human Neural Stem Cells and Neurons. Frontiers in Cellular Neuroscience, 2019, 13, 64.	1.8	65
8	Poly-lactic acid nanoparticles (PLA-NP) promote physiological modifications in lung epithelial cells and are internalized by clathrin-coated pits and lipid rafts. Journal of Nanobiotechnology, 2017, 15, 11.	4.2	55
9	Challenges on the toxicological predictions of engineered nanoparticles. NanoImpact, 2017, 8, 59-72.	2.4	55
10	Hazard effects of nanoparticles in central nervous system: Searching for biocompatible nanomaterials for drug delivery. Toxicology in Vitro, 2015, 29, 1653-1660.	1.1	44
11	Pattern of metalloprotease activity and myofiber regeneration in skeletal muscles of mdx mice. Muscle and Nerve, 2008, 37, 583-592.	1.0	37
12	Advances and potential application of gold nanoparticles in nanomedicine. Journal of Cellular Biochemistry, 2019, 120, 16370-16378.	1.2	37
13	The in vitro release of cytokines and growth factors from fibrin membranes produced through horizontal centrifugation. Journal of Biomedical Materials Research - Part A, 2018, 106, 1373-1380.	2.1	36
14	Gold nanoparticles do not induce myotube cytotoxicity but increase the susceptibility to cell death. Toxicology in Vitro, 2015, 29, 819-827.	1.1	35
15	Pan-European inter-laboratory studies on a panel of in vitro cytotoxicity and pro-inflammation assays for nanoparticles. Archives of Toxicology, 2017, 91, 2315-2330.	1.9	35
16	Restoring Inflammatory Mediator Balance after Sofosbuvir-Induced Viral Clearance in Patients with Chronic Hepatitis C. Mediators of Inflammation, 2018, 2018, 1-12.	1.4	33
17	The two faces of titanium dioxide nanoparticles bio-camouflage in 3D bone spheroids. Scientific Reports, 2019, 9, 9309.	1.6	33
18	Nicotinic acetylcholine receptor activation reduces skeletal muscle inflammation of mdx mice. Journal of Neuroimmunology, 2010, 227, 44-51.	1.1	28

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19	Successful Low-Cost Scaffold-Free Cartilage Tissue Engineering Using Human Cartilage Progenitor Cell Spheroids Formed by Micromolded Nonadhesive Hydrogel. Stem Cells International, 2017, 2017, 1-11.	1.2	28
20	Impact of Ethanol on the Developing GABAergic System. Anatomical Record, 2009, 292, 1922-1939.	0.8	20
21	DoesÂthe association of blood-derived growth factors to nanostructured carbonated hydroxyapatite contributes to the maxillary sinus floor elevation? A randomized clinical trial. Clinical Oral Investigations, 2019, 23, 369-379.	1.4	20
22	The environmental yeast Cryptococcus liquefaciens produces capsular and secreted polysaccharides with similar pathogenic properties to those of C. neoformans. Scientific Reports, 2017, 7, 46768.	1.6	17
23	TiO₂nanotubes enriched with calcium, phosphorous and zinc: promising bio-selective functional surfaces for osseointegrated titanium implants. RSC Advances, 2017, 7, 49720-49738.	1.7	16
24	TLR4 signaling protects from excessive muscular damage induced by Bothrops jararacussu snake venom. Toxicon, 2012, 60, 1396-1403.	0.8	14
25	TiO2 bioactive implant surfaces doped with specific amount of Sr modulate mineralization. Materials Science and Engineering C, 2021, 120, 111735.	3.8	14
26	Liver fibrosis improvement in chronic hepatitis C after direct acting-antivirals is accompanied by reduced profibrogenic biomarkersâ€“a role for MMP-9/TIMP-1. Digestive and Liver Disease, 2020, 52, 1170-1177.	0.4	13
27	Scaffoldâ€•and serumâ€free hypertrophic cartilage tissue engineering as an alternative approach for bone repair. Artificial Organs, 2020, 44, E288-E299.	1.0	11
28	Critically Ill Coronavirus Disease 2019 Patients Exhibit Hyperactive Cytokine Responses Associated With Effector Exhausted Senescent T Cells in Acute Infection. Journal of Infectious Diseases, 2021, , .	1.9	11
29	Resistant starch supplementation attenuates inflammation in hemodialysis patients: a pilot study. International Urology and Nephrology, 2020, 52, 549-555.	0.6	10
30	Selective activation of Î±7 nicotinic acetylcholine receptor (nAChRÎ±7) inhibits muscular degeneration in mdx dystrophic mice. Brain Research, 2014, 1573, 27-36.	1.1	9
31	Effects of Leukocyte-Platelet-Rich Fibrin (Lâ€“PRF) on Pain, Soft Tissue Healing, Growth Factors, and Cytokines after Third Molar Extraction: A Randomized, Split-Mouth, Double-Blinded Clinical Trial. Applied Sciences (Switzerland), 2021, 11, 1666.	1.3	9
32	â€œSticky Boneâ€•Preparation Device: A Pilot Study on the Release of Cytokines and Growth Factors. Materials, 2022, 15, 1474.	1.3	9
33	Antiâ€inflammatory activity of Eugenia punicifolia extract on muscular lesion of mdx dystrophic mice. Journal of Cellular Biochemistry, 2010, 111, 1652-1660.	1.2	8
34	Health and environment perspective of tin nanocompounds: A safety approach. , 2020, , 133-162.		8
35	Persistent activation of omentum influences the pattern of muscular lesion in the mdx diaphragm. Cell and Tissue Research, 2012, 350, 77-88.	1.5	6
36	Morphological and biochemical repercussions of Toxoplasma gondii infection in a 3D human brain neurospheres model. Brain, Behavior, & Immunity - Health, 2021, 11, 100190.	1.3	6

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37	Implant of Polymer Containing Pentacyclic Triterpenes from Eugenia punicifolia Inhibits Inflammation and Activates Skeletal Muscle Remodeling. Archivum Immunologiae Et Therapiae Experimentalis, 2014, 62, 483-491.	1.0	5
38	Augmentation of catecholamine release elicited by an Eugenia punicifolia extract in chromaffin cells. Revista Brasileira De Farmacognosia, 2012, 22, 1-12.	0.6	4
39	Kopsanone inhibits proliferation and migration of invasive colon cancer cells. Phytotherapy Research, 2021, 35, 3769-3780.	2.8	3
40	Successful DAA therapy for chronic hepatitis C reduces HLA-DR on monocytes and circulating immune mediators: A long-term follow-up study. Immunology Letters, 2020, 228, 15-23.	1.1	2
41	Asymptomatic cerebral cavernous angiomas associated with plasma marker signature. Journal of Clinical Neuroscience, 2021, 89, 258-263.	0.8	2
42	Is THPâ€1 viability affected by the crystallinity of nanostructured carbonated hydroxyapatites?. Journal of Biomedical Materials Research - Part A, 2021, 109, 1266-1274.	2.1	0
43	The influence of methodology on the comparison of cytotoxicity of total-etch and self-etch adhesive systems. Journal of Dentistry, 2022, 122, 104158.	1.7	0
44	Short isocapnic hyperoxia affects indices of vascular remodeling and intercellular adhesion molecules in healthy men. Brazilian Journal of Medical and Biological Research, 0, 55, .	0.7	0