

# Sacha Braun Chaves

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4454925/publications.pdf>

Version: 2024-02-01

28  
papers

725  
citations

623734

14  
h-index

526287

27  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1130  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Design for Magnetic Poly(vinyl pivalate) for Biomedical Applications: Synthesis, Characterization, and Evaluation of Cytotoxicity in Fibroblasts, Keratinocytes, and Human Melanoma Cells. <i>Colloids and Interfaces</i> , 2022, 6, 7.	2.1	2
2	From cow manure to bioactive carbon dots: a light-up probe for bioimaging investigations, glucose detection and potential immunotherapy agent for melanoma skin cancer. <i>RSC Advances</i> , 2021, 11, 6346-6352.	3.6	15
3	In vitro skin model for the evaluation of burn healing drug delivery systems. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 62, 102330.	3.0	5
4	Nanodispersions of magnetic poly(vinyl pivalate) for biomedical applications: Synthesis and in vitro evaluation of its cytotoxicity in cancer cells. <i>Materials Today Communications</i> , 2021, 27, 102333.	1.9	1
5	Well Defined Poly(Methyl Methacrylate)-Fe <sub>3</sub> O <sub>4</sub> /Poly(Vinyl Pivalate) Core-Shell Superparamagnetic Nanoparticles: Design and Evaluation of In Vitro Cytotoxicity Activity Against Cancer Cells. <i>Polymers</i> , 2020, 12, 2868.	4.5	6
6	Photodynamic therapy mediated by aluminium-phthalocyanine nanoemulsion eliminates primary tumors and pulmonary metastases in a murine 4T1 breast adenocarcinoma model. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2020, 204, 111808.	3.8	22
7	Preparation of terpolymer capsules containing <i>Rosmarinus officinalis</i> essential oil and evaluation of its antifungal activity. <i>RSC Advances</i> , 2019, 9, 22586-22596.	3.6	10
8	Microcomputed Tomography Evaluation of Dentine Mineral Concentration in Primary Molars Managed by Three Treatment Protocols. <i>Caries Research</i> , 2018, 52, 303-311.	2.0	4
9	A new scent organ for <i>Gymnodactylus</i> lizards (Squamata: Phyllodactylidae) and an updated evolutionary scenario for the origin of squamate epidermal glands. <i>Biological Journal of the Linnean Society</i> , 2018, , .	1.6	0
10	Selol nanocapsules with a poly(methyl vinyl ether-co-maleic anhydride) shell conjugated to doxorubicin for combinatorial chemotherapy against murine breast adenocarcinoma <i>in vivo</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 1046-1052.	2.8	15
11	Maghemite-gold core-shell nanostructures (γ-Fe <sub>2</sub> O <sub>3</sub> @Au) surface-functionalized with aluminium phthalocyanine for multi-task imaging and therapy. <i>RSC Advances</i> , 2017, 7, 11223-11232.	3.6	16
12	Early bony changes associated with bisphosphonate-related osteonecrosis of the jaws in rats: A longitudinal <i>in vivo</i> study. <i>Archives of Oral Biology</i> , 2017, 82, 79-85.	1.8	15
13	Marginal and internal fit of CAD-CAM-fabricated composite resin and ceramic crowns scanned by 2 intraoral cameras. <i>Journal of Prosthetic Dentistry</i> , 2017, 117, 386-392.	2.8	56
14	Evaluation of ovarian structures using computerized microtomography. <i>Anais Da Academia Brasileira De Ciencias</i> , 2017, 89, 2131-2139.	0.8	10
15	Prevention of Distant Lung Metastasis After Photodynamic Therapy Application in a Breast Cancer Tumor Model. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 689-699.	1.1	25
16	The effect of simvastatin on relapse of tooth movement and bone mineral density in rats measured by a new method using microtomography. <i>Acta Cirurgica Brasileira</i> , 2015, 30, 319-327.	0.7	20
17	Biotransformation of magnetic nanoparticles as a function of coating in a rat model. <i>Nanoscale</i> , 2015, 7, 16321-16329.	5.6	52
18	The Caries Assessment Spectrum and Treatment (CAST) instrument: construct validation. <i>European Journal of Oral Sciences</i> , 2014, 122, 149-153.	1.5	24

#	ARTICLE	IF	CITATIONS
19	T Cells Induce Pre-Metastatic Osteolytic Disease and Help Bone Metastases Establishment in a Mouse Model of Metastatic Breast Cancer. PLoS ONE, 2013, 8, e68171.	2.5	93
20	Leukocyte transepithelial migration in lung induced by DMSA functionalized magnetic nanoparticles. Cell Adhesion and Migration, 2011, 5, 29-33.	2.7	6
21	Evaluation of the Binding Properties of Maghemite Nanoparticle Surface-Coated with Meso-2-3-Dimercaptosuccinic Acid to Serum Albumin. Journal of Nanoscience and Nanotechnology, 2008, 8, 5813-5817.	0.9	6
22	Evaluation of the binding properties of maghemite nanoparticle surface-coated with meso-2-3-dimercaptosuccinic acid to serum albumin. Journal of Nanoscience and Nanotechnology, 2008, 8, 5813-7.	0.9	1
23	Morphological analysis of mouse lungs after treatment with magnetite-based magnetic fluid stabilized with DMSA. Journal of Magnetism and Magnetic Materials, 2005, 293, 277-282.	2.3	46
24	Magnetic resonance of polyaspartic acid-coated magnetite nanoparticles administered in mice. IEEE Transactions on Magnetics, 2005, 41, 4108-4110.	2.1	10
25	Interleukin-1 and interleukin-6 production in mice's lungs induced by 2, 3 meso-dimercaptosuccinic-coated magnetic nanoparticles. Journal of Applied Physics, 2005, 97, 10Q915.	2.5	12
26	Light microscopy and magnetic resonance characterization of a DMSA-coated magnetic fluid in mice. IEEE Transactions on Magnetics, 2002, 38, 3231-3233.	2.1	45
27	Use of magnetic resonance to study biodistribution of dextran-coated magnetic fluid intravenously administered in mice. Journal of Magnetism and Magnetic Materials, 2002, 252, 367-369.	2.3	51
28	Magnetic Resonance of a Dextran-Coated Magnetic Fluid Intravenously Administered in Mice. Biophysical Journal, 2001, 80, 2483-2486.	0.5	157