

AndrÃ© G PrÃ³spero

List of Publications by Year in descending order

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18
papers

234
citations

1040056

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20
all docs

20
docs citations

20
times ranked

247
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-time in vivo monitoring of magnetic nanoparticles in the bloodstream by AC biosusceptometry. <i>Journal of Nanobiotechnology</i> , 2017, 15, 22.	9.1	37
2	Real-time liver uptake and biodistribution of magnetic nanoparticles determined by AC biosusceptometry. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2017, 13, 1519-1529.	3.3	34
3	Heartwood and sapwood in eucalyptus trees: non-conventional approach to wood quality. <i>Anais Da Academia Brasileira De Ciencias</i> , 2018, 90, 425-438.	0.8	20
4	Predictive Model for Delivery Efficiency: Erythrocyte Membrane-Camouflaged Magnetofluorescent Nanocarriers Study. <i>Molecular Pharmaceutics</i> , 2020, 17, 837-851.	4.6	18
5	Renal perfusion evaluation by alternating current biosusceptometry of magnetic nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 380, 2-6.	2.3	15
6	Multichannel AC Biosusceptometry System to Map Biodistribution and Assess the Pharmacokinetic Profile of Magnetic Nanoparticles by Imaging. <i>IEEE Transactions on Nanobioscience</i> , 2019, 18, 456-462.	3.3	15
7	Long-Term Clearance and Biodistribution of Magnetic Nanoparticles Assessed by AC Biosusceptometry. <i>Materials</i> , 2022, 15, 2121.	2.9	15
8	Development of an optical pumped gradiometric system to detect magnetic relaxation of magnetic nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 475, 533-538.	2.3	14
9	AC biosusceptometry and magnetic nanoparticles to assess doxorubicin-induced kidney injury in rats. <i>Nanomedicine</i> , 2020, 15, 511-525.	3.3	12
10	Corona protein impacts on alternating current biosusceptometry signal and circulation times of differently coated MnFe ₂ O ₄ nanoparticles. <i>Nanomedicine</i> , 2021, 16, 2189-2206.	3.3	9
11	Albumin Coating Prevents Cardiac Effect of the Magnetic Nanoparticles. <i>IEEE Transactions on Nanobioscience</i> , 2019, 18, 640-650.	3.3	8
12	Development of a protocol to assess cell internalization and tissue uptake of magnetic nanoparticles by AC Biosusceptometry. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 473, 527-533.	2.3	7
13	Dynamic cerebral perfusion parameters and magnetic nanoparticle accumulation assessed by AC biosusceptometry. <i>Biomedizinische Technik</i> , 2020, 65, 343-351.	0.8	7
14	The Influence of Omeprazole on the Dissolution Processes of pH-Dependent Magnetic Tablets Assessed by Pharmacomagnetography. <i>Pharmaceutics</i> , 2021, 13, 1274.	4.5	6
15	Changes in colonic contractility in response to inflammatory bowel disease: Long-term assessment in a model of TNBS-induced inflammation in rats. <i>Life Sciences</i> , 2019, 236, 116833.	4.3	5
16	Pharmacomagnetography to evaluate the performance of magnetic enteric-coated tablets in the human gastrointestinal tract. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 161, 50-55.	4.3	5
17	An easy and low-cost biomagnetic methodology to study regional gastrointestinal transit in rats. <i>Biomedizinische Technik</i> , 2021, 66, 405-412.	0.8	4
18	2D Quantitative Imaging of Magnetic Nanoparticles by an AC Biosusceptometry Based Scanning Approach and Inverse Problem. <i>Sensors</i> , 2021, 21, 7063.	3.8	3