

Marina Piacenti da Silva

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

298
citations

1040056

9
h-index

940533

16
g-index

22
all docs

22
docs citations

22
times ranked

435
citing authors

#	ARTICLE	IF	CITATIONS
1	Lesion Volume Quantification Using Two Convolutional Neural Networks in MRIs of Multiple Sclerosis Patients. <i>Diagnostics</i> , 2022, 12, 230.	2.6	7
2	Influence of temperature and relative humidity on hospital admissions due to pneumonia: a study in the South and Southeast regions of Brazil. <i>Conjeturas</i> , 2022, 22, 1179-1193.	0.0	0
3	A first approach to human biometeorology research in Brazil: a systematic review and meta-analysis. <i>International Journal of Biometeorology</i> , 2022, 66, 1297-1315.	3.0	7
4	Simulação de lesões de esclerose múltipla em imagens de ressonância magnética utilizando nanopartículas de zinco / Simulation of multiple sclerosis lesions on magnetic resonance Magnetic resonance imaging using zinc nanoparticles. <i>Brazilian Journal of Development</i> , 2021, 7, 94624-94637.	0.1	0
5	A preliminary study of the concentration of metallic elements in the blood of patients with multiple sclerosis as measured by ICP-MS. <i>Scientific Reports</i> , 2020, 10, 13112.	3.3	15
6	Aplicação dos modelos de Langmuir e Freundlich no estudo da casca de banana como bioadsorvente de cobre (II) em meio aquoso. <i>Revista Materia</i> , 2020, 25, .	0.2	5
7	The influence of hydration on the architectural rearrangement of normal and neoplastic human breast tissues. <i>Heliyon</i> , 2019, 5, e01219.	3.2	5
8	Valuation of the human thermal discomfort index for the five Brazilian regions in the period of El Niño-Southern Oscillation (ENSO). <i>International Journal of Biometeorology</i> , 2019, 63, 1507-1516.	3.0	2
9	The Impact of El Niño on Fire Outbreaks and Human Thermal Discomfort in Brazil in the Period Between Summer of 2014/2015 until the Autumn of 2016. <i>Anuario Do Instituto De Geociencias</i> , 2019, 42, 192-201.	0.2	0
10	Evaluation of metal removal efficiency and its influence in the physicochemical parameters at two sewage treatment plants. <i>Environmental Monitoring and Assessment</i> , 2018, 190, 263.	2.7	3
11	[P059] Analysis of metallic nanoparticles in patients with multiple sclerosis: quantification of brain lesions in MRI and evaluation by infrared microspectrometry. <i>Physica Medica</i> , 2018, 52, 116.	0.7	0
12	Influence of particulate matter and meteorological conditions on multiple sclerosis relapse: a preliminary study in São Paulo, Brazil. <i>Archives of Health Investigation</i> , 2017, 6, .	0.1	2
13	Melanin synthesis under oxygen pressure. <i>Polymer International</i> , 2016, 65, 1339-1346.	3.1	25
14	Biocompatibility investigations of synthetic melanin and melanin analogue for application in bioelectronics. <i>Polymer International</i> , 2016, 65, 1347-1354.	3.1	25
15	Temperature-enhanced synthesis of DMSO-Melanin. <i>Journal of Molecular Structure</i> , 2014, 1056-1057, 135-140.	3.6	16
16	Melanin as an active layer in biosensors. <i>AIP Advances</i> , 2014, 4, .	1.3	43
17	Role of Ca, Fe, Cu and Zn in breast cancer: study by X-ray fluorescence techniques and immunohistochemical analysis. <i>X-Ray Spectrometry</i> , 2013, 42, 303-311.	1.4	12
18	Correlations of trace elements in breast human tissues: Evaluation of spatial distribution using μ -XRF. , 2012, , .		2

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19	Trace elements as tumor biomarkers and prognostic factors in breast cancer: a study through energy dispersive x-ray fluorescence. BMC Research Notes, 2012, 5, 194.	1.4	46
20	Discriminant analysis of trace elements in normal, benign and malignant breast tissues measured by total reflection X-ray fluorescence. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2009, 64, 587-592.	2.9	33
21	Determination of Ca, Fe, Cu and Zn and their correlations in breast cancer and normal adjacent tissues. X-Ray Spectrometry, 2009, 38, 103-111.	1.4	50
22	Utiliza��o de Part�culas de Zinco em Fantoma para Simula��o de Les�es de Esclerose M�ltipla em Imagens de Resson�ncia Magn�tica. Revista Brasileira De F�sica M�dica, 0, 15, 619.	0.0	0