Laurita dos Santos

List of Publications by Year
in descending order

40 papers	224 citations	1040056 9 h-index	1058476 14 g-index
40 all docs	40 docs citations	40 times ranked	360 citing authors

#	Article	IF	Citations
1	Complex nanoemulsion for vitamin delivery: droplet organization and interaction with skin membranes. Nanoscale, 2022, 14, 506-514.	5.6	19
2	Characterisation of neonatal cardiac dynamics using ordinal partition network. Medical and Biological Engineering and Computing, 2022, 60, 829.	2.8	1
3	Análise in silico do perfil farmacocinético e toxicológico do complexo tioglicolato de Zinco II [Zn(ATG)2(OH2)2]. Research, Society and Development, 2022, 11, e44711629430.	0.1	1
4	In vivo determination of dermal water content in chronological skin aging by confocal Raman spectroscopy. Vibrational Spectroscopy, 2021, 112, 103196.	2.2	9
5	Medidas Antropométricas de recém-nascidos e sua relação com a dieta das mães no contexto Amazônico / Anthropometric measures of newborns and their relationship to mothers' diet in the Amazon context. Brazilian Journal of Development, 2021, 7, 61631-61636.	0.1	0
6	Influence of anxiety on the heart rate variability of patients in preoperative orthopedic surgery. Research, Society and Development, 2021, 10, e14410817237.	0.1	0
7	Impacto terapêutico da fotobiomodulação no tratamento da doença de Alzheimer: Uma revisão integrativa. Research, Society and Development, 2021, 10, e32910817046.	0.1	0
8	Analysis of heart rate variability in corn snakes (Pantherophis guttatus). Research, Society and Development, 2021, 10, e294101119781.	0.1	0
9	Effectiveness of Led Photobiomodulation Therapy on Treatment With Knee Osteoarthritis. American Journal of Physical Medicine and Rehabilitation, 2020, 99, 725-732.	1.4	12
10	Evaluation of medication errors in electronic medical prescriptions and proposal for correction. Research on Biomedical Engineering, 2020, 36, 59-65.	2.2	1
11	Can ethanol affect the cell structure? A dynamic molecular and Raman spectroscopy study. Photodiagnosis and Photodynamic Therapy, 2020, 30, 101675.	2.6	4
12	Análise espacial e determinantes sociais na vigilância das doenças negligenciadas. Research, Society and Development, 2020, 9, .	0.1	2
13	Variabilidade da Frequência Cardíaca como biomarcador do estresse: revisão integrativa. Research, Society and Development, 2020, 9, e34991211125.	0.1	0
14	Uso do fotobiomodulação no tratamento de osteoartrite de joelhos:avaliação da marcha. Research, Society and Development, 2020, 9, e659108098.	0.1	2
15	Hanseníase: determinantes sociais e análise espacial de casos em município hiperendêmico. Research, Society and Development, 2020, 9, e5569109010.	0.1	0
16	Extended Central Tendency Measure and difference plot for heart rate variability analysis. Medical Engineering and Physics, 2019, 74, 33-40.	1.7	1
17	Combined in vivo confocal Raman spectroscopy and density functional theory to detect carboxymethyl(lysine) in the human stratum corneum. Vibrational Spectroscopy, 2019, 100, 40-47.	2.2	4
18	Evaluation of penetration process into young and elderly skin using confocal Raman spectroscopy. Vibrational Spectroscopy, 2019, 100, 123-130.	2.2	9

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19	Infrared and confocal Raman spectroscopy to differentiate changes in the protein secondary structure in normal and abnormal thyroid tissues. Journal of Raman Spectroscopy, 2018, 49, 1165-1173.	2.5	9
20	Analysis of molecular markers as predictive factors of lymph node involvement in breast carcinoma. Oncology Letters, 2017, 13, 488-496.	1.8	8
21	In vivo confocal Raman spectroscopy and molecular dynamics analysis of penetration of retinyl acetate into stratum corneum. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 174, 279-285.	3.9	20
22	Micro-Raman spectroscopic study of thyroid tissues. Photodiagnosis and Photodynamic Therapy, 2017, 17, 164-172.	2.6	16
23	Raman spectroscopic analysis of oral cells in the high wavenumber region. Experimental and Molecular Pathology, 2017, 103, 255-262.	2.1	19
24	DFT:B3LYP/3-21G theoretical insights on the confocal Raman experimental observations in skin dermis of healthy young, healthy elderly, and diabetic elderly women. Journal of Biomedical Optics, 2016, 21, 125002.	2.6	3
25	Statistical strategies to reveal potential vibrational markers forin vivoanalysis by confocal Raman spectroscopy. Journal of Biomedical Optics, 2016, 21, 075010.	2.6	2
26	In vivo intra- and inter-individual variability study of human stratum corneum by confocal Raman spectroscopy. Vibrational Spectroscopy, 2016, 87, 199-206.	2.2	0
27	Assessment of penetration of Ascorbyl Tetraisopalmitate into biological membranes by molecular dynamics. Computers in Biology and Medicine, 2016, 75, 151-159.	7.0	10
28	FT-IR spectroscopy characterization of schwannoma: a case study. , 2016, , .		0
29	In vivo confocal Raman spectroscopy study of the vitamin A derivative perfusion through human skin. Proceedings of SPIE, 2016, , .	0.8	1
30	Raman spectroscopy and immunohistochemistry for schwannoma characterization: a case study. Proceedings of SPIE, 2016, , .	0.8	0
31	RM1 semi empirical and DFT: B3LYP/3-21G theoretical insights on the confocal Raman experimental observations in qualitative water content of the skin dermis of healthy young, healthy elderly and diabetic elderly women's. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 1009-1019.	3.9	18
32	Raman spectroscopic analysis of oral squamous cell carcinoma and oral dysplasia in the high-wavenumber region. Proceedings of SPIE, 2015, , .	0.8	2
33	Analysis of the in vivo confocal Raman spectral variability in human skin. Proceedings of SPIE, 2015, , .	0.8	1
34	Confocal Raman study of aging process in diabetes mellitus human voluntaries. Proceedings of SPIE, 2015, , .	0.8	1
35	Assessment of heart rate variability by application of central tendency measure. Medical and Biological Engineering and Computing, 2015, 53, 1231-1237.	2.8	7
36	Confocal Raman Spectroscopy as an Optical Sensor to Detect Advanced Glycation End Products of the Skin Dermis. Sensor Letters, 2015, 13, 791-801.	0.4	14

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37	Recurrence Quantification Analysis as a Tool for Discrimination Among Different Dynamics Classes: The Heart Rate Variability Associated to Different Age Groups. Springer Proceedings in Mathematics and Statistics, 2014, , 125-136.	0.2	3
38	Application of an automatic adaptive filter for Heart Rate Variability analysis. Medical Engineering and Physics, 2013, 35, 1778-1785.	1.7	22
39	Triplet entropy analysis of hemagglutinin and neuraminidase sequences measures influenza virus phylodynamics. Gene, 2013, 528, 277-281.	2.2	3
40	EXPLORING TRIPLET ENTROPY IN HIV SEQUENCES. , 2012, , 109-119.		0