Thiago de Oliveira Mendes

List of Publications by Year
in descending order

23 papers	395 citations	759233 12 h-index	752698 20 g-index
23 all docs	23 docs citations	23 times ranked	696 citing authors

#	Article	IF	Citations
1	In vivo determination of dermal water content in chronological skin aging by confocal Raman spectroscopy. Vibrational Spectroscopy, 2021, 112, 103196.	2.2	9
2	Lipid classification of fish oil omega-3 supplements by 1H NMR and multivariate analysis. Journal of Food Composition and Analysis, 2021, 102, 104060.	3.9	1
3	Raman Spectroscopy as a fast tool for whey quantification in raw milk. Vibrational Spectroscopy, 2020, 111, 103150.	2.2	11
4	Amino Acid Biosignature in Plasma among Ischemic Stroke Subtypes. BioMed Research International, 2019, 2019, 1-11.	1.9	21
5	In vivo Raman spectroscopic characteristics of different sites of the oral mucosa in healthy volunteers. Clinical Oral Investigations, 2019, 23, 3021-3031.	3.0	24
6	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
7	Evaluation of penetration process into young and elderly skin using confocal Raman spectroscopy. Vibrational Spectroscopy, 2019, 100, 123-130.	2.2	9
8	Discrimination between conventional and omega-3 fatty acids enriched eggs by FT-Raman spectroscopy and chemometric tools. Food Chemistry, 2019, 273, 144-150.	8.2	19
9	In vivo study of dermal collagen of striae distensae by confocal Raman spectroscopy. Lasers in Medical Science, 2018, 33, 609-617.	2.1	4
10	In Vivo Human Skin Penetration Study of Sunscreens by Confocal Raman Spectroscopy. AAPS PharmSciTech, 2018, 19, 753-760.	3.3	26
11	A metabolomic approach shows sphingosine 1-phosphate and lysophospholipids as mediators of the therapeutic effect of liver growth factor in emphysema. Journal of Pharmaceutical and Biomedical Analysis, 2017, 139, 238-246.	2.8	14
12	Simultaneous determination of rifampicin, isoniazid, pyrazinamide and ethambutol in 4-FDC tablet by Raman spectroscopy associated to chemometric approach. Vibrational Spectroscopy, 2017, 90, 14-20.	2.2	29
13	In vivo confocal Raman spectroscopy for intrinsic aging and photoaging assessment. Journal of Dermatological Science, 2017, 88, 199-206.	1.9	14
14	Capillary zone electrophoresis for fatty acids with chemometrics for the determination of milk adulteration by whey addition. Food Chemistry, 2016, 213, 647-653.	8.2	26
15	Vibrational spectroscopy for milk fat quantification: line shape analysis of the Raman and infrared spectra. Journal of Raman Spectroscopy, 2016, 47, 692-698.	2.5	19
16	Analysis of amino acids, proteins, carbohydrates and lipids in food by capillary electromigration methods: a review. Analytical Methods, 2016, 8, 3649-3680.	2.7	26
17	Lactobacillus kefiranofaciens and Lactobacillus satsumensis isolated from Brazilian kefir grains produce alpha-glucans that are potentially suitable for food applications. LWT - Food Science and Technology, 2016, 72, 390-398.	5.2	29
18	Statistical strategies to reveal potential vibrational markers forin vivoanalysis by confocal Raman spectroscopy. Journal of Biomedical Optics, 2016, 21, 075010.	2.6	2

#	Article	IF	Citations
19	Quantification of Extra-virgin Olive Oil Adulteration with Soybean Oil: a Comparative Study of NIR, MIR, and Raman Spectroscopy Associated with Chemometric Approaches. Food Analytical Methods, 2015, 8, 2339-2346.	2.6	85
20	Fast screening method for the analysis of trans fatty acids in processed food by CZE-UV with direct detection. Food Control, 2015, 55, 230-235.	5.5	21
21	AnÃ¡lise de ResÃduos de Diclofenaco SÃ³dico VeterinÃ¡rio em Leite por Espectroscopia no Infravermelho PrÃ³ximo. Revista Brasileira De CiÃªncias Da SaÃºde, 2014, 18, 219-224.	0.1	2
22	CONSTRUCTION OF A VACUUM PRESSURIZATION DEVICE FOR PREPARATION OF SOL-GEL MONOLITHIC STATIONARY PHASES. Quimica Nova, 2014, , .	0.3	0
23	OFICINA DE ELETRICIDADE: UMA PROPOSTA DE APLICAÃ‡ÃƒO E USO CONSCIENTE DA ENERGIA ELÃ‰TRICA. E-Mosaicos, 2012, 1, .	0.0	0