

InÃs P Santos

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

330
citations

1039880

9
h-index

1199470

12
g-index

14
all docs

14
docs citations

14
times ranked

576
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Who's Who? Discrimination of Human Breast Cancer Cell Lines by Raman and FTIR Microspectroscopy. <i>Cancers</i> , 2022, 14, 452. | 1.7 | 11 |
| 2 | The complementary value of intraoperative fluorescence imaging and Raman spectroscopy for cancer surgery: combining the incompatibles. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 2364-2376. | 3.3 | 13 |
| 3 | FTIR Screening to Elucidate Compositional Differences in Maize Recombinant Inbred Lines with Contrasting Saccharification Efficiency Yields. <i>Agronomy</i> , 2021, 11, 1130. | 1.3 | 10 |
| 4 | A New Look into Cancer—A Review on the Contribution of Vibrational Spectroscopy on Early Diagnosis and Surgery Guidance. <i>Cancers</i> , 2021, 13, 5336. | 1.7 | 12 |
| 5 | Chemotherapeutic Targets in Osteosarcoma: Insights from Synchrotron-MicroFTIR and Quasi-Elastic Neutron Scattering. <i>Journal of Physical Chemistry B</i> , 2019, 123, 6968-6979. | 1.2 | 21 |
| 6 | Reply to Comment on “Improving clinical diagnosis of early-stage cutaneous melanoma based on Raman spectroscopy”. <i>British Journal of Cancer</i> , 2019, 120, 865-866. | 2.9 | 0 |
| 7 | Characterization and subtraction of luminescence background signals in high-wavenumber Raman spectra of human tissue. <i>Journal of Raman Spectroscopy</i> , 2018, 49, 699-709. | 1.2 | 12 |
| 8 | Improving clinical diagnosis of early-stage cutaneous melanoma based on Raman spectroscopy. <i>British Journal of Cancer</i> , 2018, 119, 1339-1346. | 2.9 | 40 |
| 9 | Novel VECSEL for short-wave infrared Raman spectroscopy applications. <i>Journal of Raman Spectroscopy</i> , 2017, 48, 872-877. | 1.2 | 2 |
| 10 | Raman spectroscopy for cancer detection and cancer surgery guidance: translation to the clinics. <i>Analyst</i> , 2017, 142, 3025-3047. | 1.7 | 134 |
| 11 | Raman Spectroscopic Characterization of Melanoma and Benign Melanocytic Lesions Suspected of Melanoma Using High-Wavenumber Raman Spectroscopy. <i>Analytical Chemistry</i> , 2016, 88, 7683-7688. | 3.2 | 46 |
| 12 | Implementation of a novel low-noise InGaAs detector enabling rapid near-infrared multichannel Raman spectroscopy of pigmented biological samples. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 652-660. | 1.2 | 15 |
| 13 | Pulse pressure waveform estimation using distension profiling with contactless optical probe. <i>Medical Engineering and Physics</i> , 2014, 36, 1515-1520. | 0.8 | 10 |
| 14 | Water dynamics in human cancer and non-cancer tissues. <i>Physical Chemistry Chemical Physics</i> , 0, , . | 1.3 | 4 |