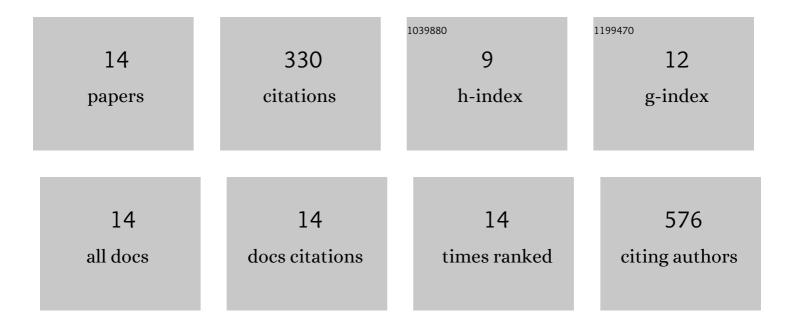
## InÃ<sup>a</sup>s P Santos

List of Publications by Year in descending order

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ΙΝΑΔο Ρ ΣΛΝΤΟς

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