Eduardo GarcÃ-a-Rico

List of Publications by Year
in descending order

18	700	758635 12	940134 16
papers	citations	h-index	g-index

21	21	21	1384
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Direct surface-enhanced Raman scattering (SERS) spectroscopy of nucleic acids: from fundamental studies to real-life applications. Chemical Society Reviews, 2018, 47, 4909-4923.	18.7	180
2	SERS Quantification and Characterization of Proteins and Other Biomolecules. Langmuir, 2017, 33, 9711-9730.	1.6	121
3	Surface-Enhanced Raman Scattering Surface Selection Rules for the Proteomic Liquid Biopsy in Real Samples: Efficient Detection of the Oncoprotein c-MYC. Journal of the American Chemical Society, 2016, 138, 14206-14209.	6.6	72
4	Cancer characterization and diagnosis with SERS-encoded particles. Cancer Nanotechnology, 2017, 8, .	1.9	55
5	Surface-Enhanced Raman Scattering (SERS) Spectroscopy for Sensing and Characterization of Exosomes in Cancer Diagnosis. Cancers, 2021, 13, 2179.	1.7	49
6	Conformational SERS Classification of Kâ€Ras Point Mutations for Cancer Diagnostics. Angewandte Chemie - International Edition, 2017, 56, 2381-2385.	7.2	46
7	Online SERS Quantification of Staphylococcus aureus and the Application to Diagnostics in Human Fluids. Advanced Materials Technologies, 2016, 1, 1600163.	3.0	45
8	Smelling, Seeing, Tastingâ€"Old Senses for New Sensing. ACS Nano, 2017, 11, 5217-5222.	7.3	34
9	Optofluidic device for the quantification of circulating tumor cells in breast cancer. Scientific Reports, 2017, 7, 3677.	1.6	23
10	A randomized phase II study to compare oxaliplatin plus 5-fluorouracil and leucovorin (FOLFOX4) versus oxaliplatin plus raltitrexed (TOMOX) as first-line chemotherapy for advanced colorectal cancer. Clinical and Translational Oncology, 2012, 14, 606-612.	1.2	19
11	Silicon particles as trojan horses for potential cancer therapy. Journal of Nanobiotechnology, 2014, 12, 35.	4.2	18
12	The Structure of Short and Genomic DNA at the Interparticle Junctions of Cationic Nanoparticles. Advanced Materials Interfaces, 2017, 4, 1700724.	1.9	17
13	The Role of Nanoscience in Cancer Diagnosis. , 2018, , 177-197.		7
14	Adaptive metabolic pattern biomarker for disease monitoring and staging of lung cancer with liquid biopsy. Npj Precision Oncology, 2018, 2, 16.	2.3	6
15	Microfluidic device with dual-channel fluorescence acquisition for quantification/identification of cancer cells. Microfluidics and Nanofluidics, 2017, 21, 1.	1.0	3
16	Metabolic pathway for the universal fluorescent recognition of tumor cells. Oncotarget, 2017, 8, 76108-76115.	0.8	3
17	Breast Carcinoma Presenting as Pancreatic Metastases with Obstructive Jaundice. Pancreas, 2006, 32, 225-226.	0.5	2
18	How to measure faculty clinical activity in a comprenhesive cancer center.. Journal of Clinical Oncology, 2017, 35, e18202-e18202.	0.8	0