Eduardo GarcÃa-Rico

List of Publications by Year
in descending order

18 papers	700 citations	758635 12 h-index	940134 16 g-index
21 all docs	21 docs citations	21 times ranked	1384 citing authors

#	Article	IF	Citations
1	Surface-Enhanced Raman Scattering (SERS) Spectroscopy for Sensing and Characterization of Exosomes in Cancer Diagnosis. Cancers, 2021, 13, 2179.	1.7	49
2	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
3	The Role of Nanoscience in Cancer Diagnosis. , 2018, , 177-197.		7
4	Adaptive metabolic pattern biomarker for disease monitoring and staging of lung cancer with liquid biopsy. Npj Precision Oncology, 2018, 2, 16.	2.3	6
5	Conformational SERS Classification of <i>Kâ€Ras</i> Point Mutations for Cancer Diagnostics. Angewandte Chemie - International Edition, 2017, 56, 2381-2385.	7.2	46
6	Smelling, Seeing, Tastingâ€"Old Senses for New Sensing. ACS Nano, 2017, 11, 5217-5222.	7.3	34
7	Optofluidic device for the quantification of circulating tumor cells in breast cancer. Scientific Reports, 2017, 7, 3677.	1.6	23
8	SERS Quantification and Characterization of Proteins and Other Biomolecules. Langmuir, 2017, 33, 9711-9730.	1.6	121
9	The Structure of Short and Genomic DNA at the Interparticle Junctions of Cationic Nanoparticles. Advanced Materials Interfaces, 2017, 4, 1700724.	1.9	17
10	Microfluidic device with dual-channel fluorescence acquisition for quantification/identification of cancer cells. Microfluidics and Nanofluidics, 2017, 21, 1.	1.0	3
11	Cancer characterization and diagnosis with SERS-encoded particles. Cancer Nanotechnology, 2017, 8, .	1.9	55
12	Metabolic pathway for the universal fluorescent recognition of tumor cells. Oncotarget, 2017, 8, 76108-76115.	0.8	3
13	How to measure faculty clinical activity in a comprenhesive cancer center.. Journal of Clinical Oncology, 2017, 35, e18202-e18202.	0.8	0
14	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
15	Online SERS Quantification of <i>Staphylococcus aureus</i> and the Application to Diagnostics in Human Fluids. Advanced Materials Technologies, 2016, 1, 1600163.	3.0	45
16	Silicon particles as trojan horses for potential cancer therapy. Journal of Nanobiotechnology, 2014, 12, 35.	4.2	18
17	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
18	Breast Carcinoma Presenting as Pancreatic Metastases with Obstructive Jaundice. Pancreas, 2006, 32, 225-226.	0.5	2