

# Mercedes Quintana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3386730/publications.pdf>

Version: 2024-02-01

19  
papers

496  
citations

758635

12  
h-index

839053

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1049  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass Spectrometry-based Metabolomics for the Discovery of Biomarkers of Fruit and Vegetable Intake: Citrus Fruit as a Case Study. <i>Journal of Proteome Research</i> , 2013, 12, 1645-1659.	1.8	147
2	Inter-individual variability of protein patterns in saliva of healthy adults. <i>Journal of Proteomics</i> , 2009, 72, 822-830.	1.2	71
3	Fibrinolytic activity is associated with presence of cystic medial degeneration in aneurysms of the ascending aorta. <i>Histopathology</i> , 2010, 57, 917-932.	1.6	36
4	Analysis of size characterized manganese species from liver extracts using capillary zone electrophoresis coupled to inductively coupled plasma mass spectrometry (CZE-ICP-MS). <i>Analytica Chimica Acta</i> , 2006, 573-574, 172-180.	2.6	26
5	Antibody PEGylation in bioorthogonal pretargeting with trans-cyclooctene/tetrazine cycloaddition: in vitro and in vivo evaluation in colorectal cancer models. <i>Scientific Reports</i> , 2017, 7, 14918.	1.6	25
6	Tetraspanin 8 (TSPAN 8) as a potential target for radio-immunotherapy of colorectal cancer. <i>Oncotarget</i> , 2017, 8, 22034-22047.	0.8	25
7	Short-Term Modification of Human Salivary Proteome Induced by Two Bitter Tastants, Urea and Quinine. <i>Chemosensory Perception</i> , 2009, 2, 133-142.	0.7	24
8	Pretargeted radioimmunotherapy and SPECT imaging of peritoneal carcinomatosis using bioorthogonal click chemistry: probe selection and first proof-of-concept. <i>Theranostics</i> , 2019, 9, 6706-6718.	4.6	23
9	Size characterization of manganese species from liver extracts using size exclusion chromatography inductively coupled plasma mass spectrometry. <i>Analytica Chimica Acta</i> , 2005, 554, 130-135.	2.6	17
10	Determination of selenium and iodine in human thyroids. <i>Journal of Trace Elements in Medicine and Biology</i> , 2005, 19, 23-27.	1.5	16
11	Determination of normal human intrathyroidal iodine in Caracas population. <i>Journal of Trace Elements in Medicine and Biology</i> , 2009, 23, 9-14.	1.5	14
12	Determination of eumelanin and pheomelanin in melanomas using solid-phase extraction and high performance liquid chromatography-diode array detection (HPLC-DAD) analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1113, 60-68.	1.2	14
13	Synthesis and <i>in vitro</i> preliminary evaluation of prostate-specific membrane antigen targeted upconversion nanoparticles as a first step towards radio/fluorescence-guided surgery of prostate cancer. <i>Journal of Materials Chemistry B</i> , 2021, 9, 7423-7434.	2.9	13
14	Benzamide derivative radiotracers targeting melanin for melanoma imaging and therapy: Preclinical/clinical development and combination with other treatments. , 2021, 224, 107829.		12
15	Proteoglycans as Target for an Innovative Therapeutic Approach in Chondrosarcoma: Preclinical Proof of Concept. <i>Molecular Cancer Therapeutics</i> , 2016, 15, 2575-2585.	1.9	8
16	Targeted Radionuclide Therapy Decreases Melanoma Lung Invasion by Modifying Epithelial-Mesenchymal Transition-Like Mechanisms. <i>Translational Oncology</i> , 2019, 12, 1442-1452.	1.7	7
17	Optimization of IEDDA bioorthogonal system: Efficient process to improve trans-cyclooctene/tetrazine interaction. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112574.	2.6	7
18	Compatibility of Injectable Anticoagulant Agents in Ethanol; In Vitro Antibiofilm Activity and Impact on Polyurethane Catheters of Enoxaparin 400 U/mL in 40% v/v Ethanol. <i>PLoS ONE</i> , 2016, 11, e0159475.	1.1	6

#	ARTICLE	IF	CITATIONS
19	Efficacy of Targeted Radionuclide Therapy Using [131I]ICF01012 in 3D Pigmented BRAF- and NRAS-Mutant Melanoma Models and In Vivo NRAS-Mutant Melanoma. <i>Cancers</i> , 2021, 13, 1421.	1.7	5