

# MarÃ-a GonzÃ¡lez-GonzÃ¡lez

## List of Publications by Year in descending order

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34  
papers

679  
citations

516710

16  
h-index

580821

25  
g-index

34  
all docs

34  
docs citations

34  
times ranked

959  
citing authors

#	ARTICLE	IF	CITATIONS
1	CD34+CD19 <sup>hi</sup> CD22+ B-cell progenitors may underlie phenotypic escape in patients treated with CD19-directed therapies. <i>Blood</i> , 2022, 140, 38-44.	1.4	20
2	Genomic profiling of sporadic liver metastatic colorectal cancer. <i>Seminars in Cancer Biology</i> , 2021, 71, 98-108.	9.6	8
3	Tracking the Antibody Immunome in Sporadic Colorectal Cancer by Using Antigen Self-Assembled Protein Arrays. <i>Cancers</i> , 2021, 13, 2718.	3.7	9
4	A Systematic Workflow for Design and Computational Analysis of Protein Microarrays. , 2019, , 213-222.		1
5	A Systematic Analysis Workflow for High-Density Customized Protein Microarrays in Biomarker Screening. <i>Methods in Molecular Biology</i> , 2019, 1871, 107-122.	0.9	4
6	Screening Phage-Display Antibody Libraries Using Protein Arrays. <i>Methods in Molecular Biology</i> , 2018, 1701, 365-380.	0.9	12
7	Self-assembling functional programmable protein array for studying protein-protein interactions in malaria parasites. <i>Malaria Journal</i> , 2018, 17, 270.	2.3	10
8	Screening and Validation of Novel Biomarkers in Osteoarticular Pathologies by Comprehensive Combination of Protein Array Technologies. <i>Journal of Proteome Research</i> , 2017, 16, 1890-1899.	3.7	23
9	Multipronged functional proteomics approaches for global identification of altered cell signalling pathways in B-cell chronic lymphocytic leukaemia. <i>Proteomics</i> , 2016, 16, 1193-1203.	2.2	15
10	NAPPA as a Real New Method for Protein Microarray Generation. <i>Microarrays (Basel, Switzerland)</i> , 2015, 4, 214-227.	1.4	24
11	High-throughput phage-display screening in array format. <i>Enzyme and Microbial Technology</i> , 2015, 79-80, 34-41.	3.2	1
12	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015, 14, 3415-3431.	3.7	53
13	In Vitro Transcription/Translation System: A Versatile Tool in the Search for Missing Proteins. <i>Journal of Proteome Research</i> , 2015, 14, 3441-3451.	3.7	11
14	Emerging Nanotechniques in Proteomics. <i>Comprehensive Analytical Chemistry</i> , 2014, 63, 137-157.	1.3	0
15	Identification of a characteristic copy number alteration profile by high-resolution single nucleotide polymorphism arrays associated with metastatic sporadic colorectal cancer. <i>Cancer</i> , 2014, 120, 1948-1959.	4.1	17
16	Association Between the Cytogenetic Profile of Tumor Cells and Response to Preoperative Radiochemotherapy in Locally Advanced Rectal Cancer. <i>Medicine (United States)</i> , 2014, 93, e153.	1.0	13
17	Evaluation of homo- and hetero-functionally activated glass surfaces for optimized antibody arrays. <i>Analytical Biochemistry</i> , 2014, 450, 37-45.	2.4	24
18	Analysis of Autoantibody Profiles in Osteoarthritis Using Comprehensive Protein Array Concepts. <i>Journal of Proteome Research</i> , 2014, 13, 5218-5229.	3.7	41

#	ARTICLE	IF	CITATIONS
19	Altered Interphase Fluorescence in Situ Hybridization Profiles of Chromosomes 4, 8q24, and 9q34 in Pancreatic Ductal Adenocarcinoma Are Associated with a Poorer Patient Outcome. <i>Journal of Molecular Diagnostics</i> , 2014, 16, 648-659.	2.8	3
20	Protein Microarrays: Overview, Applications and Challenges. <i>Translational Bioinformatics</i> , 2014, , 147-173.	0.0	6
21	Protein Microarrays: Technological Aspects, Applications and Intellectual Property. <i>Recent Patents on Biotechnology</i> , 2013, 7, 142-152.	0.8	4
22	Genomics and proteomics approaches for biomarker discovery in sporadic colorectal cancer with metastasis. <i>Cancer Genomics and Proteomics</i> , 2013, 10, 19-25.	2.0	8
23	Biomarker Discovery by Novel Sensors Based on Nanoproteomics Approaches. <i>Sensors</i> , 2012, 12, 2284-2308.	3.8	59
24	Data Analysis Strategies for Protein Microarrays. <i>Microarrays (Basel, Switzerland)</i> , 2012, 1, 64-83.	1.4	34
25	Self-assembled Protein Arrays from an <i>Ornithodoros moubata</i> Salivary Gland Expression Library. <i>Journal of Proteome Research</i> , 2012, 11, 5972-5982.	3.7	37
26	Prognostic Impact of del(17p) and del(22q) as Assessed by Interphase FISH in Sporadic Colorectal Carcinomas. <i>PLoS ONE</i> , 2012, 7, e42683.	2.5	18
27	Unique genetic profile of sporadic colorectal cancer liver metastasis versus primary tumors as defined by high-density single-nucleotide polymorphism arrays. <i>Modern Pathology</i> , 2012, 25, 590-601.	5.5	32
28	Nanotechniques in proteomics: Protein microarrays and novel detection platforms. <i>European Journal of Pharmaceutical Sciences</i> , 2012, 45, 499-506.	4.0	75
29	Cytogenetic heterogeneity of pancreatic ductal adenocarcinomas: identification of intratumoral pathways of clonal evolution. <i>Histopathology</i> , 2011, 58, 486-497.	2.9	7
30	New technologies in cancer. Protein microarrays for biomarker discovery. <i>Clinical and Translational Oncology</i> , 2011, 13, 156-161.	2.4	36
31	Association between Genetic Subgroups of Pancreatic Ductal Adenocarcinoma Defined by High Density 500 K SNP-Arrays and Tumor Histopathology. <i>PLoS ONE</i> , 2011, 6, e22315.	2.5	16
32	Intratumoural cytogenetic heterogeneity of sporadic colorectal carcinomas suggests several pathways to liver metastasis. <i>Journal of Pathology</i> , 2010, 221, 308-319.	4.5	33
33	Mapping of Genetic Abnormalities of Primary Tumours from Metastatic CRC by High-Resolution SNP Arrays. <i>PLoS ONE</i> , 2010, 5, e13752.	2.5	22
34	Microarrays as Platform for Multiplex Assays in Biomarker and Drug Discovery. , 0, , .		3