

Michela Capello

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,931
citations

279798

23
h-index

361022

35
g-index

40
all docs

40
docs citations

40
times ranked

3505
citing authors

#	ARTICLE	IF	CITATIONS
1	Î±-Enolase: a promising therapeutic and diagnostic tumor target. FEBS Journal, 2011, 278, 1064-1074.	4.7	209
2	Surfaceome profiling enables isolation of cancer-specific exosomal cargo in liquid biopsies from pancreatic cancer patients. Annals of Oncology, 2018, 29, 223-229.	1.2	173
3	Exosomes harbor B cell targets in pancreatic adenocarcinoma and exert decoy function against complement-mediated cytotoxicity. Nature Communications, 2019, 10, 254.	12.8	120
4	Circulating Autoantibodies to Phosphorylated Î±-Enolase are a Hallmark of Pancreatic Cancer. Journal of Proteome Research, 2011, 10, 105-112.	3.7	119
5	Targeting the Warburg effect in cancer cells through ENO1 knockdown rescues oxidative phosphorylation and induces growth arrest. Oncotarget, 2016, 7, 5598-5612.	1.8	118
6	Sequential Validation of Blood-Based Protein Biomarker Candidates for Early-Stage Pancreatic Cancer. Journal of the National Cancer Institute, 2017, 109, djw266.	6.3	116
7	Alpha-enolase (ENO1) controls alpha v/beta 3 integrin expression and regulates pancreatic cancer adhesion, invasion, and metastasis. Journal of Hematology and Oncology, 2017, 10, 16.	17.0	101
8	Autoantibody Signature in Human Ductal Pancreatic Adenocarcinoma. Journal of Proteome Research, 2007, 6, 4025-4031.	3.7	88
9	Proteomic Analysis Reveals Warburg Effect and Anomalous Metabolism of Glutamine in Pancreatic Cancer Cells. Journal of Proteome Research, 2012, 11, 554-563.	3.7	81
10	A Plasma-Derived Protein-Metabolite Multiplexed Panel for Early-Stage Pancreatic Cancer. Journal of the National Cancer Institute, 2019, 111, 372-379.	6.3	79
11	Carboxylesterase 2 as a Determinant of Response to Irinotecan and Neoadjuvant FOLFIRINOX Therapy in Pancreatic Ductal Adenocarcinoma. Journal of the National Cancer Institute, 2015, 107, .	6.3	72
12	Mass Spectrometry Analysis of the Post-Translational Modifications of Î±-Enolase from Pancreatic Ductal Adenocarcinoma Cells. Journal of Proteome Research, 2010, 9, 2929-2936.	3.7	66
13	Plasma-derived extracellular vesicle proteins as a source of biomarkers for lung adenocarcinoma. Oncotarget, 2017, 8, 95466-95480.	1.8	60
14	Proteomic Analysis of Pancreatic Ductal Adenocarcinoma Cells Reveals Metabolic Alterations. Journal of Proteome Research, 2011, 10, 1944-1952.	3.7	46
15	Autoantibodies to Ezrin are an early sign of pancreatic cancer in humans and in genetically engineered mouse models. Journal of Hematology and Oncology, 2013, 6, 67.	17.0	42
16	Association Between Plasma Diacetylspermine and Tumor Spermine Synthase With Outcome in Triple-Negative Breast Cancer. Journal of the National Cancer Institute, 2020, 112, 607-616.	6.3	40
17	Three are better than one: plasminogen receptors as cancer theranostic targets. Experimental Hematology and Oncology, 2013, 2, 12.	5.0	33
18	An Autoimmune Response Signature Associated with the Development of Triple-Negative Breast Cancer Reflects Disease Pathogenesis. Cancer Research, 2015, 75, 3246-3254.	0.9	33

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19	Measuring human carboxylesterase 2 activity in pancreatic cancer patient-derived xenografts using a ratiometric fluorescent chemosensor. <i>Chemical Science</i> , 2019, 10, 8428-8437.	7.4	33
20	Towards pancreatic cancer diagnosis using EIS biochips. <i>Lab on A Chip</i> , 2013, 13, 730.	6.0	32
21	Integrative Analysis of Novel Metabolic Subtypes in Pancreatic Cancer Fosters New Prognostic Biomarkers. <i>Frontiers in Oncology</i> , 2019, 9, 115.	2.8	32
22	Quartz crystal microbalance with dissipation (QCM-D) as tool to exploit antigen-antibody interactions in pancreatic ductal adenocarcinoma detection. <i>Biosensors and Bioelectronics</i> , 2013, 42, 646-652.	10.1	29
23	Protein disulfide isomerase A3-specific Th1 effector cells infiltrate colon cancer tissue of patients with circulating anti-protein disulfide isomerase A3 autoantibodies. <i>Translational Research</i> , 2016, 171, 17-28.e2.	5.0	27
24	Establishing surveillance areas for tackling the invasion of <i>Vespa velutina</i> in outbreaks and over the border of its expanding range. <i>NeoBiota</i> , 0, 46, 51-69.	1.0	26
25	Effectiveness and Selectiveness of Traps and Baits for Catching the Invasive Hornet <i>Vespa velutina</i> . <i>Insects</i> , 2020, 11, 706.	2.2	22
26	Plasma-Derived Extracellular Vesicles Convey Protein Signatures That Reflect Pathophysiology in Lung and Pancreatic Adenocarcinomas. <i>Cancers</i> , 2020, 12, 1147.	3.7	20
27	Prognostic and Functional Significance of MAP4K5 in Pancreatic Cancer. <i>PLoS ONE</i> , 2016, 11, e0152300.	2.5	20
28	Phosphorylated alpha-enolase induces autoantibodies in HLA-DR8 pancreatic cancer patients and triggers HLA-DR8 restricted T-cell activation. <i>Immunology Letters</i> , 2015, 167, 11-16.	2.5	14
29	CES2 sustains HNF4 α expression to promote pancreatic adenocarcinoma progression through an epoxide hydrolase-dependent regulatory loop. <i>Molecular Metabolism</i> , 2022, 56, 101426.	6.5	14
30	Humoral immune responses toward tumor-derived antigens in previously untreated patients with chronic lymphocytic leukemia. <i>Oncotarget</i> , 2017, 8, 3274-3288.	1.8	13
31	Expression of IFN γ R2 mutated in a dileucine internalization motif reinstates IFN γ signaling and apoptosis in human T lymphocytes. <i>Immunology Letters</i> , 2010, 134, 17-25.	2.5	12
32	MS analysis reveals O-methylation of lactate dehydrogenase from pancreatic ductal adenocarcinoma cells. <i>Electrophoresis</i> , 2012, 33, 1850-1854.	2.4	11
33	CES2 Expression in Pancreatic Adenocarcinoma Is Predictive of Response to Irinotecan and Is Associated With Type 2 Diabetes. <i>JCO Precision Oncology</i> , 2020, 4, 426-436.	3.0	9
34	The length of the receiver operating characteristic curve and the two cutoff Youden index within a robust framework for discovery, evaluation, and cutoff estimation in biomarker studies involving improper receiver operating characteristic curves. <i>Statistics in Medicine</i> , 2021, 40, 1767-1789.	1.6	9
35	Mass spectrometric analysis reveals O-methylation of pyruvate kinase from pancreatic cancer cells. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4937-4943.	3.7	6
36	Immune-Complexome Analysis Identifies Immunoglobulin-Bound Biomarkers That Predict the Response to Chemotherapy of Pancreatic Cancer Patients. <i>Cancers</i> , 2020, 12, 746.	3.7	6

#	ARTICLE	IF	CITATIONS
37	The Role of Exosome-Mediated Cell-Cell Communication in Inducing Phenotypic Changes. Biophysical Journal, 2016, 110, 479a.	0.5	0
38	Liquid biopsy-based biomarkers for early detection of pancreatic cancer. Precision Cancer Medicine, 0, 1, 19-19.	1.8	0
39	Identification by Serological Proteome Analysis (SERPA) of Tumor-Associated Antigens Eliciting Antibody Responses In Chronic Lymphocytic Leukemia (CLL). Blood, 2010, 116, 917-917.	1.4	0
40	Identification of Novel Tumor-Associated Antigens in Chronic Lymphocytic Leukemia (CLL) by Serological Proteome Analysis (SERPA). Blood, 2012, 120, 3878-3878.	1.4	0