

# Bruno Costa-Silva

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

13,624  
citations

361413  
20  
h-index

302126  
39  
g-index

46  
all docs

46  
docs citations

46  
times ranked

18096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple myeloma patients-derived exosomes as a potential new clinical tool. <i>Annals of Medicine</i> , 2024, 51, 46-46.	3.8	0
2	Surface-enhanced Raman scattering paper-based analytical devices. , 2022, , 117-167.		1
3	Extracellular Vesicles Derived-LAT1 mRNA as a Powerful Inducer of Colorectal Cancer Aggressive Phenotype. <i>Biology</i> , 2022, 11, 145.	2.8	2
4	Microfluidic platforms for extracellular vesicle isolation, analysis and therapy in cancer. <i>Lab on A Chip</i> , 2022, 22, 1093-1125.	6.0	29
5	Messages from the Small Intestine Carried by Extracellular Vesicles in Prediabetes: A Proteomic Portrait. <i>Journal of Proteome Research</i> , 2022, 21, 910-920.	3.7	4
6	Defining Optimal Conditions for Tumor Extracellular Vesicle DNA Extraction for Mutation Profiling. <i>Cancers</i> , 2022, 14, 3258.	3.7	3
7	DNA in extracellular vesicles: biological and clinical aspects. <i>Molecular Oncology</i> , 2021, 15, 1701-1714.	4.6	102
8	MicroRNAs and Extracellular Vesicles as Distinctive Biomarkers of Precocious and Advanced Stages of Breast Cancer Brain Metastases Development. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5214.	4.1	13
9	Current Applications and Discoveries Related to the Membrane Components of Circulating Tumor Cells and Extracellular Vesicles. <i>Cells</i> , 2021, 10, 2221.	4.1	5
10	Unraveling the Relevance of ARL GTPases in Cutaneous Melanoma Prognosis through Integrated Bioinformatics Analysis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9260.	4.1	4
11	Proteomic Landscape of Extracellular Vesicles for Diffuse Large B-Cell Lymphoma Subtyping. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11004.	4.1	9
12	Is the Proteome of Bronchoalveolar Lavage Extracellular Vesicles a Marker of Advanced Lung Cancer?. <i>Cancers</i> , 2020, 12, 3450.	3.7	14
13	Transcriptome Reprogramming of CD11b+ Bone Marrow Cells by Pancreatic Cancer Extracellular Vesicles. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 592518.	3.7	10
14	Extracellular Vesicle and Particle Biomarkers Define Multiple Human Cancers. <i>Cell</i> , 2020, 182, 1044-1061.e18.	28.9	691
15	Employing Flow Cytometry to Extracellular Vesicles Sample Microvolume Analysis and Quality Control. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 593750.	3.7	34
16	Extracellular Vesicles Enriched in hsa-miR-301a-3p and hsa-miR-1293 Dynamics in Clear Cell Renal Cell Carcinoma Patients: Potential Biomarkers of Metastatic Disease. <i>Cancers</i> , 2020, 12, 1450.	3.7	36
17	Plasma Extracellular Vesicle-Derived TIMP-1 mRNA as a Prognostic Biomarker in Clear Cell Renal Cell Carcinoma: A Pilot Study. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4624.	4.1	10
18	Liquid biopsies for multiple myeloma in a time of precision medicine. <i>Journal of Molecular Medicine</i> , 2020, 98, 513-525.	3.9	18

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19	Extra-cellular vesicles carry proteome of cancer hallmarks. <i>Frontiers in Bioscience - Landmark</i> , 2020, 25, 398-436.	3.0	14
20	Label-Free Nanosensing Platform for Breast Cancer Exosome Profiling. <i>ACS Sensors</i> , 2019, 4, 2073-2083.	7.8	57
21	Tumour exosomal CEMIP protein promotes cancer cell colonization in brain metastasis. <i>Nature Cell Biology</i> , 2019, 21, 1403-1412.	10.3	254
22	Susceptibility Perturbation MRI Maps Tumor Infiltration into Mesorectal Lymph Nodes. <i>Cancer Research</i> , 2019, 79, 2435-2444.	0.9	4
23	The Gastrointestinal Tumor Microenvironment: An Updated Biological and Clinical Perspective. <i>Journal of Oncology</i> , 2019, 2019, 1-22.	1.3	10
24	Extracellular matrix proteins and carcinoembryonic antigen-related cell adhesion molecules characterize pancreatic duct fluid exosomes in patients with pancreatic cancer. <i>Hpb</i> , 2018, 20, 597-604.	0.3	52
25	Exosomes as emerging players in cancer biology. <i>Biochimie</i> , 2018, 155, 2-10.	2.6	46
26	Exosome-Based Cell-Cell Communication in the Tumor Microenvironment. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 18.	3.7	495
27	Characterization of Circulating and Bone Marrow Derived Exosomes in Multiple Myeloma Patients. <i>Blood</i> , 2018, 132, 3172-3172.	1.4	2
28	Effects of Folic Acid and Homocysteine on the Morphogenesis of Mouse Cephalic Neural Crest Cells In Vitro. <i>Cellular and Molecular Neurobiology</i> , 2017, 37, 371-376.	3.3	12
29	Pre-metastatic niches: organ-specific homes for metastases. <i>Nature Reviews Cancer</i> , 2017, 17, 302-317.	28.4	1,272
30	Prion protein binding to HOP modulates the migration and invasion of colorectal cancer cells. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 441-451.	3.3	19
31	Pancreatic cancer exosomes initiate pre-metastatic niche formation in the liver. <i>Nature Cell Biology</i> , 2015, 17, 816-826.	10.3	2,064
32	Tumour exosome integrins determine organotropic metastasis. <i>Nature</i> , 2015, 527, 329-335.	27.8	3,688
33	Disruption of prion proteinâ€™s HOP engagement impairs glioblastoma growth and cognitive decline and improves overall survival. <i>Oncogene</i> , 2015, 34, 3305-3314.	5.9	47
34	Double-stranded DNA in exosomes: a novel biomarker in cancer detection. <i>Cell Research</i> , 2014, 24, 766-769.	12.0	1,282
35	The unconventional secretion of stress-inducible protein 1 by a heterogeneous population of extracellular vesicles. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 3211-3227.	5.4	52
36	Melanoma exosomes educate bone marrow progenitor cells toward a pro-metastatic phenotype through MET. <i>Nature Medicine</i> , 2012, 18, 883-891.	30.7	3,098

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37	Enhanced Neural Progenitor/Stem Cells Self-Renewal via the Interaction of Stress-Inducible Protein 1 with the Prion Protein. <i>Stem Cells</i> , 2011, 29, 1126-1136.	3.2	65
38	Impaired astrocytic extracellular matrix distribution under congenital hypothyroidism affects neuronal development in vitro. <i>Journal of Neuroscience Research</i> , 2010, 88, 3350-3360.	2.9	11
39	Fibronectin promotes differentiation of neural crest progenitors endowed with smooth muscle cell potential. <i>Experimental Cell Research</i> , 2009, 315, 955-967.	2.6	31
40	Thyroid Hormone Mediates Syndecan Expression in Rat Neonatal Cerebellum. <i>Cellular and Molecular Neurobiology</i> , 2008, 28, 795-801.	3.3	12
41	Patient-Derived Extracellular Vesicles Proteins as New Biomarkers in Multiple Myeloma - A Real-World Study. <i>Frontiers in Oncology</i> , 0, 12, .	2.8	2
42	Multiple Myeloma-Derived Extracellular Vesicles Modulate the Bone Marrow Immune Microenvironment. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	6