

# Dolores Di Vizio

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

49  
papers

9,356  
citations

30  
h-index

56  
g-index

56  
ext. papers

12,537  
ext. citations

9.9  
avg, IF

5.61  
L-index

#	Paper	IF	Citations
49	Receptor-interacting protein kinase 2 (RIPK2) stabilizes c-Myc and is a therapeutic target in prostate cancer metastasis.. <i>Nature Communications</i> , <b>2022</b> , 13, 669	17.4	4
48	Cell death-induced immunogenicity enhances chemoimmunotherapeutic response by converting immune-excluded into T-cell inflamed bladder tumors.. <i>Nature Communications</i> , <b>2022</b> , 13, 1487	17.4	2
47	Tumor Derived Extracellular Vesicles Drive T Cell Exhaustion in Tumor Microenvironment through Sphingosine Mediated Signaling and Impacting Immunotherapy Outcomes in Ovarian Cancer.. <i>Advanced Science</i> , <b>2022</b> , e2104452	13.6	0
46	A brief history of nearly EV-erything - The rise and rise of extracellular vesicles.. <i>Journal of Extracellular Vesicles</i> , <b>2021</b> , 10, e12144	16.4	18
45	Genome-wide analysis of copy number alterations led to the characterisation of PDCD10 as oncogene in ovarian cancer. <i>Translational Oncology</i> , <b>2021</b> , 14, 101013	4.9	2
44	A morphological subset of circulating tumor cells in advanced prostate cancer reveals a potential biomarker for clinical outcomes.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, e17008-e17008	2.2	
43	Single-cell analysis reveals transcriptomic remodellings in distinct cell types that contribute to human prostate cancer progression. <i>Nature Cell Biology</i> , <b>2021</b> , 23, 87-98	23.4	53
42	Nuclear size of circulating tumor cells in advanced prostate cancer to reveal a potential biomarker for clinical outcomes and androgen receptor indifference.. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 167-167	2.2	0
41	Clinical Utility of Olaparib in the Treatment of Metastatic Castration-Resistant Prostate Cancer: A Review of Current Evidence and Patient Selection. <i>OncoTargets and Therapy</i> , <b>2021</b> , 14, 4819-4832	4.4	4
40	Comprehensive palmitoyl-proteomic analysis identifies distinct protein signatures for large and small cancer-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , <b>2020</b> , 9, 1764192	16.4	10
39	Large and small extracellular vesicles released by glioma cells and. <i>Journal of Extracellular Vesicles</i> , <b>2020</b> , 9, 1689784	16.4	30
38	Bio-Inspired NanoVilli Chips for Enhanced Capture of Tumor-Derived Extracellular Vesicles: Toward Non-Invasive Detection of Gene Alterations in Non-Small Cell Lung Cancer. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2019</b> , 11, 13973-13983	9.5	36
37	Protein Composition Reflects Extracellular Vesicle Heterogeneity. <i>Proteomics</i> , <b>2019</b> , 19, e1800167	4.8	57
36	Large oncosomes overexpressing integrin alpha-V promote prostate cancer adhesion and invasion via AKT activation. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 317	12.8	49
35	Low-Background Acyl-Biotinyl Exchange Largely Eliminates the Coisolation of Non--Acylated Proteins and Enables Deep -Acylproteomic Analysis. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 9858-9866	7.8	18
34	Size matters in nanoscale communication. <i>Nature Cell Biology</i> , <b>2018</b> , 20, 228-230	23.4	70
33	Large extracellular vesicles carry most of the tumour DNA circulating in prostate cancer patient plasma. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1505403	16.4	169

32	ONECUT2 is a targetable master regulator of lethal prostate cancer that suppresses the androgen axis. <i>Nature Medicine</i> , <b>2018</b> , 24, 1887-1898	50.5	63
31	Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1535750	16.4	3642
30	Towards mechanisms and standardization in extracellular vesicle and extracellular RNA studies: results of a worldwide survey. <i>Journal of Extracellular Vesicles</i> , <b>2018</b> , 7, 1535745	16.4	35
29	PKM2 is not required for pancreatic ductal adenocarcinoma. <i>Cancer &amp; Metabolism</i> , <b>2018</b> , 6, 17	5.4	20
28	Outer Membrane Vesicles Derived From Regulate Neutrophil Migration by Induction of Endothelial IL-8. <i>Frontiers in Microbiology</i> , <b>2018</b> , 9, 2268	5.7	25
27	Emerin Dereglulation Links Nuclear Shape Instability to Metastatic Potential. <i>Cancer Research</i> , <b>2018</b> , 78, 6086-6097	10.1	29
26	Extracellular MicroRNA Signature of Human Helper T Cell Subsets in Health and Autoimmunity. <i>Journal of Biological Chemistry</i> , <b>2017</b> , 292, 2903-2915	5.4	40
25	MYC Mediates Large Oncosome-Induced Fibroblast Reprogramming in Prostate Cancer. <i>Cancer Research</i> , <b>2017</b> , 77, 2306-2317	10.1	89
24	PKM2 is not required for colon cancer initiated by APC loss. <i>Cancer &amp; Metabolism</i> , <b>2017</b> , 5, 10	5.4	21
23	A novel community driven software for functional enrichment analysis of extracellular vesicles data. <i>Journal of Extracellular Vesicles</i> , <b>2017</b> , 6, 1321455	16.4	200
22	High-throughput sequencing of two populations of extracellular vesicles provides an mRNA signature that can be detected in the circulation of breast cancer patients. <i>RNA Biology</i> , <b>2017</b> , 14, 305-316	14.8	31
21	Focus on Extracellular Vesicles: New Frontiers of Cell-to-Cell Communication in Cancer. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17, 175	6.3	190
20	Oncosomes - large and small: what are they, where they came from?. <i>Journal of Extracellular Vesicles</i> , <b>2016</b> , 5, 33109	16.4	97
19	Techniques used for the isolation and characterization of extracellular vesicles: results of a worldwide survey. <i>Journal of Extracellular Vesicles</i> , <b>2016</b> , 5, 32945	16.4	442
18	Extracellular vesicles in cancer: exosomes, microvesicles and the emerging role of large oncosomes. <i>Seminars in Cell and Developmental Biology</i> , <b>2015</b> , 40, 41-51	7.5	467
17	Regulation of microtubule dynamics by DIAPH3 influences amoeboid tumor cell mechanics and sensitivity to taxanes. <i>Scientific Reports</i> , <b>2015</b> , 5, 12136	4.9	29
16	Induction of p53-independent apoptosis by ectopic expression of HOXA5 in human liposarcomas. <i>Scientific Reports</i> , <b>2015</b> , 5, 12580	4.9	24
15	Large oncosomes contain distinct protein cargo and represent a separate functional class of tumor-derived extracellular vesicles. <i>Oncotarget</i> , <b>2015</b> , 6, 11327-41	3.3	214

14	EVpedia: a community web portal for extracellular vesicles research. <i>Bioinformatics</i> , <b>2015</b> , 31, 933-9	7.2	256
13	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. <i>Journal of Extracellular Vesicles</i> , <b>2014</b> , 3, 26913	16.4	1589
12	Enhanced shedding of extracellular vesicles from amoeboid prostate cancer cells: potential effects on the tumor microenvironment. <i>Cancer Biology and Therapy</i> , <b>2014</b> , 15, 409-18	4.6	50
11	Trading in your spindles for blebs: the amoeboid tumor cell phenotype in prostate cancer. <i>Asian Journal of Andrology</i> , <b>2014</b> , 16, 530-5	2.8	11
10	A translational phase 2 study of cabozantinib in men with metastatic castration resistant prostate cancer with visceral metastases with characterization of circulating tumor cells and large oncosomes.. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, e16080-e16080	2.2	
9	Loss of caveolin-1 in prostate cancer stroma correlates with reduced relapse-free survival and is functionally relevant to tumour progression. <i>Journal of Pathology</i> , <b>2013</b> , 231, 77-87	9.4	77
8	Large oncosomes in human prostate cancer tissues and in the circulation of mice with metastatic disease. <i>American Journal of Pathology</i> , <b>2012</b> , 181, 1573-84	5.8	249
7	Proteome scale characterization of human S-acylated proteins in lipid raft-enriched and non-raft membranes. <i>Molecular and Cellular Proteomics</i> , <b>2010</b> , 9, 54-70	7.6	211
6	Oncosome formation in prostate cancer: association with a region of frequent chromosomal deletion in metastatic disease. <i>Cancer Research</i> , <b>2009</b> , 69, 5601-9	10.1	272
5	An absence of stromal caveolin-1 is associated with advanced prostate cancer, metastatic disease and epithelial Akt activation. <i>Cell Cycle</i> , <b>2009</b> , 8, 2420-4	4.7	123
4	Caveolin-1 interacts with a lipid raft-associated population of fatty acid synthase. <i>Cell Cycle</i> , <b>2008</b> , 7, 2257-67	4.7	69
3	Cholesterol and Cholesterol-Rich Membranes in Prostate Cancer: An Update. <i>Tumori</i> , <b>2008</b> , 94, 633-639	1.7	51
2	Cholesterol and cholesterol-rich membranes in prostate cancer: an update. <i>Tumori</i> , <b>2008</b> , 94, 633-9	1.7	29
1	Caveolin-1 is required for the upregulation of fatty acid synthase (FASN), a tumor promoter, during prostate cancer progression. <i>Cancer Biology and Therapy</i> , <b>2007</b> , 6, 1263-8	4.6	40