Dolores Di Vizio

List of Publications by Year
in descending order

53 papers	15,309 citations	101535 36 h-index	175241 52 g-index
56 all docs	56 docs citations	56 times ranked	19845 citing authors

#	Article	IF	Citations
1	Receptor-interacting protein kinase 2 (RIPK2) stabilizes c-Myc and is a therapeutic target in prostate cancer metastasis. Nature Communications, 2022, 13, 669.	12.8	19
2	Cell death-induced immunogenicity enhances chemoimmunotherapeutic response by converting immune-excluded into T-cell inflamed bladder tumors. Nature Communications, 2022, 13, 1487.	12.8	17
3	Tumor Derived Extracellular Vesicles Drive T Cell Exhaustion in Tumor Microenvironment through Sphingosine Mediated Signaling and Impacting Immunotherapy Outcomes in Ovarian Cancer. Advanced Science, 2022, 9, e2104452.	11.2	20
4	An extracellular vesicle-based assay for noninvasive detection of metastases and monitoring prostate cancer.. Journal of Clinical Oncology, 2022, 40, e17004-e17004.	1.6	1
5	Single-cell analysis reveals transcriptomic remodellings in distinct cell types that contribute to human prostate cancer progression. Nature Cell Biology, 2021, 23, 87-98.	10.3	209
6	Nuclear size of circulating tumor cells in advanced prostate cancer to reveal a potential biomarker for clinical outcomes and androgen receptor indifference.. Journal of Clinical Oncology, 2021, 39, 167-167.	1.6	1
7	Genome-wide analysis of copy number alterations led to the characterisation of PDCD10 as oncogene in ovarian cancer. Translational Oncology, 2021, 14, 101013.	3.7	10
8	A morphological subset of circulating tumor cells in advanced prostate cancer reveals a potential biomarker for clinical outcomes.. Journal of Clinical Oncology, 2021, 39, e17008-e17008.	1.6	0
9	Clinical Utility of Olaparib in the Treatment of Metastatic Castration-Resistant Prostate Cancer: A Review of Current Evidence and Patient Selection. OncoTargets and Therapy, 2021, Volume 14, 4819-4832.	2.0	11
10	miR-1227 Targets SEC23A to Regulate the Shedding of Large Extracellular Vesicles. Cancers, 2021, 13, 5850.	3.7	2
11	A brief history of nearly EVâ€erything â€“ The rise and rise of extracellular vesicles. Journal of Extracellular Vesicles, 2021, 10, e12144.	12.2	150
12	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. Journal of Extracellular Vesicles, 2021, 10, e12182.	12.2	147
13	Large and small extracellular vesicles released by glioma cells <i>in vitro</i> and <i>in vivo</i>. Journal of Extracellular Vesicles, 2020, 9, 1689784.	12.2	57
14	Comprehensive palmitoylâ€proteomic analysis identifies distinct protein signatures for large and small cancerâ€derived extracellular vesicles. Journal of Extracellular Vesicles, 2020, 9, 1764192.	12.2	37
15	Large oncosomes overexpressing integrin alpha-V promote prostate cancer adhesion and invasion via AKT activation. Journal of Experimental and Clinical Cancer Research, 2019, 38, 317.	8.6	82
16	Low-Background Acyl-Biotinyl Exchange Largely Eliminates the Coisolation of Non-<i>S</i>-Acylated Proteins and Enables Deep <i>S</i>-Acylproteomic Analysis. Analytical Chemistry, 2019, 91, 9858-9866.	6.5	32
17	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. ACS Applied Materials & Interfaces, 2019, 11, 13973-13983.	8.0	55
18	Protein Composition Reflects Extracellular Vesicle Heterogeneity. Proteomics, 2019, 19, e1800167.	2.2	86

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19	Size matters in nanoscale communication. Nature Cell Biology, 2018, 20, 228-230.	10.3	107
20	ONECUT2 is a targetable master regulator of lethal prostate cancer that suppresses the androgen axis. Nature Medicine, 2018, 24, 1887-1898.	30.7	113
21	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. Journal of Extracellular Vesicles, 2018, 7, 1535750.	12.2	6,961
22	Towards mechanisms and standardization in extracellular vesicle and extracellular RNA studies: results of a worldwide survey. Journal of Extracellular Vesicles, 2018, 7, 1535745.	12.2	45
23	PKM2 is not required for pancreatic ductal adenocarcinoma. Cancer & Metabolism, 2018, 6, 17.	5.0	26
24	Outer Membrane Vesicles Derived From Escherichia coli Regulate Neutrophil Migration by Induction of Endothelial IL-8. Frontiers in Microbiology, 2018, 9, 2268.	3.5	48
25	Emerin Deregulation Links Nuclear Shape Instability to Metastatic Potential. Cancer Research, 2018, 78, 6086-6097.	0.9	49
26	Large extracellular vesicles carry most of the tumour DNA circulating in prostate cancer patient plasma. Journal of Extracellular Vesicles, 2018, 7, 1505403.	12.2	286
27	Extracellular MicroRNA Signature of Human Helper T Cell Subsets in Health and Autoimmunity. Journal of Biological Chemistry, 2017, 292, 2903-2915.	3.4	63
28	MYC Mediates Large Oncosome-Induced Fibroblast Reprogramming in Prostate Cancer. Cancer Research, 2017, 77, 2306-2317.	0.9	119
29	A novel community driven software for functional enrichment analysis of extracellular vesicles data. Journal of Extracellular Vesicles, 2017, 6, 1321455.	12.2	314
30	Updating the MISEV minimal requirements for extracellular vesicle studies: building bridges to reproducibility. Journal of Extracellular Vesicles, 2017, 6, 1396823.	12.2	185
31	High-throughput sequencing of two populations of extracellular vesicles provides an mRNA signature that can be detected in the circulation of breast cancer patients. RNA Biology, 2017, 14, 305-316.	3.1	43
32	PKM2 is not required for colon cancer initiated by APC loss. Cancer & Metabolism, 2017, 5, 10.	5.0	28
33	Focus on Extracellular Vesicles: New Frontiers of Cell-to-Cell Communication in Cancer. International Journal of Molecular Sciences, 2016, 17, 175.	4.1	255
34	Oncosomes â€" large and small: what are they, where they came from?. Journal of Extracellular Vesicles, 2016, 5, 33109.	12.2	133
35	Techniques used for the isolation and characterization of extracellular vesicles: results of a worldwide survey. Journal of Extracellular Vesicles, 2016, 5, 32945.	12.2	703
36	Induction of p53-independent apoptosis by ectopic expression of HOXA5 in human liposarcomas. Scientific Reports, 2015, 5, 12580.	3.3	27

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37	Large oncosomes contain distinct protein cargo and represent a separate functional class of tumor-derived extracellular vesicles. Oncotarget, 2015, 6, 11327-11341.	1.8	289
38	EVpedia: a community web portal for extracellular vesicles research. Bioinformatics, 2015, 31, 933-939.	4.1	317
39	Extracellular Vesicles in Cancer: Exosomes, Microvesicles and the Emerging Role of Large Oncosomes. Seminars in Cell and Developmental Biology, 2015, 40, 41-51.	5.0	675
40	Regulation of microtubule dynamics by DIAPH3 influences amoeboid tumor cell mechanics and sensitivity to taxanes. Scientific Reports, 2015, 5, 12136.	3.3	48
41	Enhanced shedding of extracellular vesicles from amoeboid prostate cancer cells. Cancer Biology and Therapy, 2014, 15, 409-418.	3.4	64
42	Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. Journal of Extracellular Vesicles, 2014, 3, 26913.	12.2	2,110
43	Trading in your spindles for blebs: the amoeboid tumor cell phenotype in prostate cancer. Asian Journal of Andrology, 2014, 16, 530.	1.6	12
44	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.. Journal of Clinical Oncology, 2014, 32, e16080-e16080.	1.6	0
45	Loss of caveolin-1 in prostate cancer stroma correlates with reduced relapse-free survival and is functionally relevant to tumour progression. Journal of Pathology, 2013, 231, 77-87.	4.5	93
46	Large Oncosomes in Human Prostate Cancer Tissues and in the Circulation of Mice with Metastatic Disease. American Journal of Pathology, 2012, 181, 1573-1584.	3.8	321
47	Proteome Scale Characterization of Human S-Acylated Proteins in Lipid Raft-enriched and Non-raft Membranes. Molecular and Cellular Proteomics, 2010, 9, 54-70.	3.8	252
48	Oncosome Formation in Prostate Cancer: Association with a Region of Frequent Chromosomal Deletion in Metastatic Disease. Cancer Research, 2009, 69, 5601-5609.	0.9	325
49	An absence of stromal caveolin-1 is associated with advanced prostate cancer, metastatic disease spread and epithelial Akt activation. Cell Cycle, 2009, 8, 2420-2424.	2.6	141
50	Caveolin-1 interacts with a lipid raft-associated population of fatty acid synthase. Cell Cycle, 2008, 7, 2257-2267.	2.6	80
51	Cholesterol and Cholesterol-Rich Membranes in Prostate Cancer: An Update. Tumori, 2008, 94, 633-639.	1.1	60
52	Cholesterol and cholesterol-rich membranes in prostate cancer: an update. Tumori, 2008, 94, 633-9.	1.1	32
53	Caveolin-1 is required for the upregulation of fatty acid synthase (FASN), a tumor promoter, during prostate cancer progression. Cancer Biology and Therapy, 2007, 6, 1269-1274.	3.4	47