David Raul Francisco Carter

List of Publications by Year
in descending order

19 papers	2,886 citations	567281 15 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	5722 citing authors

#	Article	IF	Citations
1	Routes and mechanisms of extracellular vesicle uptake. Journal of Extracellular Vesicles, 2014, 3, .	12.2	1,874
2	Biological membranes in EV biogenesis, stability, uptake, and cargo transfer: an ISEV position paper arising from the ISEV membranes and EVs workshop. Journal of Extracellular Vesicles, 2019, 8, 1684862.	12.2	177
3	The passenger strand, miR-21-3p, plays a role in mediating cisplatin resistance in ovarian cancer cells. Gynecologic Oncology, 2015, 137, 143-151.	1.4	164
4	The non-targeted effects of radiation are perpetuated by exosomes. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 772, 38-45.	1.0	127
5	Cisplatin induces the release of extracellular vesicles from ovarian cancer cells that can induce invasiveness and drug resistance in bystander cells. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170065.	4.0	90
6	Clinical requirements for extracellular vesicle assays. Journal of Extracellular Vesicles, 2019, 8, 1593755.	12.2	69
7	Over-expression of miR-31 or loss of KCNMA1 leads to increased cisplatin resistance in ovarian cancer cells. Tumor Biology, 2016, 37, 2565-2573.	1.8	62
8	Mechanisms of Drug Resistance in Cancer: The Role of Extracellular Vesicles. Proteomics, 2017, 17, 1600375.	2.2	60
9	Extracellular vesicles released following heat stress induce bystander effect in unstressed populations. Journal of Extracellular Vesicles, 2017, 6, 1340746.	12.2	59
10	Orexin receptors exert a neuroprotective effect in Alzheimerâ€™s disease (AD) via heterodimerization with GPR103. Scientific Reports, 2015, 5, 12584.	3.3	58
11	The Challenges and Possibilities of Extracellular Vesicles as Therapeutic Vehicles. European Journal of Pharmaceutics and Biopharmaceutics, 2019, 144, 50-56.	4.3	44
12	Meta-Analysis Using a Novel Database, miRStress, Reveals miRNAs That Are Frequently Associated with the Radiation and Hypoxia Stress-Responses. PLoS ONE, 2013, 8, e80844.	2.5	25
13	The Diagnostic and Prognostic Potential of microRNAs in Epithelial Ovarian Carcinoma. Molecular Diagnosis and Therapy, 2017, 21, 59-73.	3.8	22
14	Detecting ovarian cancer using extracellular vesicles: progress and possibilities. Biochemical Society Transactions, 2019, 47, 295-304.	3.4	18
15	Utilising extracellular vesicles for early cancer diagnostics: benefits, challenges and recommendations for the future. British Journal of Cancer, 2022, 126, 323-330.	6.4	18
16	Royal Society Scientific Meeting: Extracellular vesicles in the tumour microenvironment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170066.	4.0	11
17	A practical toolkit to study aspects of the metastatic cascade in vitro. Acta Histochemica, 2020, 122, 151654.	1.8	4
18	The 2nd United Kingdom Extracellular Vesicle Forum Meeting Abstracts. Journal of Extracellular Vesicles, 2016, 5, 30924.	12.2	2

#	Article	IF	Citations
19	Extracellular vesicles in the tumour microenvironment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20160475.	4.0	2