Deborah C I Goberdhan

List of Publications by Year
in descending order

21 papers	8,173 citations	516710 16 h-index	677142 22 g-index
24 all docs	24 docs citations	24 times ranked	13622 citing authors

#	Article	IF	Citations
1	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
2	Amino Acid Sensing by mTORC1: Intracellular Transporters Mark the Spot. Cell Metabolism, 2016, 23, 580-589.	16.2	221
3	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. Journal of Extracellular Vesicles, 2021, 10, e12182.	12.2	147
4	PAT-related amino acid transporters regulate growth via a novel mechanism that does not require bulk transport of amino acids. Development (Cambridge), 2005, 132, 2365-2375.	2.5	128
5	BMP-regulated exosomes from Drosophila male reproductive glands reprogram female behavior. Journal of Cell Biology, 2014, 206, 671-688.	5.2	128
6	Hypoxia-induced switch in SNAT2/SLC38A2 regulation generates endocrine resistance in breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 12452-12461.	7.1	86
7	PTEN: tumour suppressor, multifunctional growth regulator and more. Human Molecular Genetics, 2003, 12, R239-R248.	2.9	82
8	Glutamine deprivation alters the origin and function of cancer cell exosomes. EMBO Journal, 2020, 39, e103009.	7.8	64
9	Increased expression of glutamine transporter SNAT2/SLC38A2 promotes glutamine dependence and oxidative stress resistance, and is associated with worse prognosis in triple-negative breast cancer. British Journal of Cancer, 2021, 124, 494-505.	6.4	62
10	Amino acid sensing and mTOR regulation: inside or out?. Biochemical Society Transactions, 2009, 37, 248-252.	3.4	45
11	GAPDH controls extracellular vesicle biogenesis and enhances the therapeutic potential of EV mediated siRNA delivery to the brain. Nature Communications, 2021, 12, 6666.	12.8	42
12	Intracellular amino acid sensing and mTORC1-regulated growth: new ways to block an old target?. Current Opinion in Investigational Drugs, 2010, 11, 1360-7.	2.3	32
13	Regulation of Dense-Core Granule Replenishment by Autocrine BMP Signalling in Drosophila Secondary Cells. PLoS Genetics, 2016, 12, e1006366.	3.5	29
14	mTOR: dissecting regulation and mechanism of action to understand human disease. Biochemical Society Transactions, 2009, 37, 213-216.	3.4	28
15	The receptor tyrosine kinase Ror is required for dendrite regeneration in Drosophila neurons. PLoS Biology, 2020, 18, e3000657.	5.6	24
16	Insulin receptor-mediated organ overgrowth in Drosophila is not restricted by body size. Development Genes and Evolution, 2002, 212, 196-202.	0.9	18
17	PATs and SNATs: Amino Acid Sensors in Disguise. Frontiers in Pharmacology, 2018, 9, 640.	3.5	17
18	Mating induces switch from hormone-dependent to hormone-independent steroid receptorâ€“mediated growth in Drosophila secondary cells. PLoS Biology, 2019, 17, e3000145.	5.6	16

#	Article	IF	Citations
19	Drosophila Sex Peptide controls the assembly of lipid microcarriers in seminal fluid. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	16
20	Fine-Tuning of PI3K/AKT Signalling by the Tumour Suppressor PTEN Is Required for Maintenance of Flight Muscle Function and Mitochondrial Integrity in Ageing Adult Drosophila melanogaster. PLoS ONE, 2015, 10, e0143818.	2.5	9
21	mTORC1 signalling mediates PI3K-dependent large lipid droplet accumulation inDrosophilaovarian nurse cells. Biology Open, 2017, 6, 563-570.	1.2	8