

# Deborah C I Goberdhan

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

8,173  
citations

516215

16  
h-index

676716

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. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1535750.	5.5	6,961
2	Amino Acid Sensing by mTORC1: Intracellular Transporters Mark the Spot. <i>Cell Metabolism</i> , 2016, 23, 580-589.	7.2	221
3	Updating MISEV: Evolving the minimal requirements for studies of extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12182.	5.5	147
4	PAT-related amino acid transporters regulate growth via a novel mechanism that does not require bulk transport of amino acids. <i>Development (Cambridge)</i> , 2005, 132, 2365-2375.	1.2	128
5	BMP-regulated exosomes from <i>Drosophila</i> male reproductive glands reprogram female behavior. <i>Journal of Cell Biology</i> , 2014, 206, 671-688.	2.3	128
6	Hypoxia-induced switch in SNAT2/SLC38A2 regulation generates endocrine resistance in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12452-12461.	3.3	86
7	PTEN: tumour suppressor, multifunctional growth regulator and more. <i>Human Molecular Genetics</i> , 2003, 12, R239-R248.	1.4	82
8	Glutamine deprivation alters the origin and function of cancer cell exosomes. <i>EMBO Journal</i> , 2020, 39, e103009.	3.5	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. <i>British Journal of Cancer</i> , 2021, 124, 494-505.	2.9	62
10	Amino acid sensing and mTOR regulation: inside or out?. <i>Biochemical Society Transactions</i> , 2009, 37, 248-252.	1.6	45
11	GAPDH controls extracellular vesicle biogenesis and enhances the therapeutic potential of EV mediated siRNA delivery to the brain. <i>Nature Communications</i> , 2021, 12, 6666.	5.8	42
12	Intracellular amino acid sensing and mTORC1-regulated growth: new ways to block an old target?. <i>Current Opinion in Investigational Drugs</i> , 2010, 11, 1360-7.	2.3	32
13	Regulation of Dense-Core Granule Replenishment by Autocrine BMP Signalling in <i>Drosophila</i> Secondary Cells. <i>PLoS Genetics</i> , 2016, 12, e1006366.	1.5	29
14	mTOR: dissecting regulation and mechanism of action to understand human disease. <i>Biochemical Society Transactions</i> , 2009, 37, 213-216.	1.6	28
15	The receptor tyrosine kinase Ror is required for dendrite regeneration in <i>Drosophila</i> neurons. <i>PLoS Biology</i> , 2020, 18, e3000657.	2.6	24
16	Insulin receptor-mediated organ overgrowth in <i>Drosophila</i> is not restricted by body size. <i>Development Genes and Evolution</i> , 2002, 212, 196-202.	0.4	18
17	PATs and SNATs: Amino Acid Sensors in Disguise. <i>Frontiers in Pharmacology</i> , 2018, 9, 640.	1.6	17
18	Mating induces switch from hormone-dependent to hormone-independent steroid receptor-mediated growth in <i>Drosophila</i> secondary cells. <i>PLoS Biology</i> , 2019, 17, e3000145.	2.6	16

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19	<i>Drosophila</i> 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, .	3.3	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 <i>Drosophila melanogaster</i> . PLoS ONE, 2015, 10, e0143818.	1.1	9
21	mTORC1 signalling mediates PI3K-dependent large lipid droplet accumulation in <i>Drosophila</i> ovarian nurse cells. Biology Open, 2017, 6, 563-570.	0.6	8