

# Trevor G Shepherd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3283160/publications.pdf>

Version: 2024-02-01

26  
papers

5,629  
citations

430754

18  
h-index

552653

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

14598  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	BMP4 induces EMT and Rho GTPase activation in human ovarian cancer cells. <i>Carcinogenesis</i> , 2007, 28, 1153-1162.	1.3	151
3	Primary culture of ovarian surface epithelial cells and ascites-derived ovarian cancer cells from patients. <i>Nature Protocols</i> , 2006, 1, 2643-2649.	5.5	130
4	TGF $\beta$ 2 signaling regulates epithelial-mesenchymal plasticity in ovarian cancer ascites-derived spheroids. <i>Endocrine-Related Cancer</i> , 2016, 23, 147-159.	1.6	73
5	Modulation of AKT activity is associated with reversible dormancy in ascites-derived epithelial ovarian cancer spheroids. <i>Carcinogenesis</i> , 2012, 33, 49-58.	1.3	66
6	Autocrine BMP4 signalling regulates ID3 proto-oncogene expression in human ovarian cancer cells. <i>Gene</i> , 2008, 414, 95-105.	1.0	57
7	Combination of AKT inhibition with autophagy blockade effectively reduces ascites-derived ovarian cancer cell viability. <i>Carcinogenesis</i> , 2014, 35, 1951-1961.	1.3	55
8	Identification of a Putative Autocrine Bone Morphogenetic Protein-Signaling Pathway in Human Ovarian Surface Epithelium and Ovarian Cancer Cells. <i>Endocrinology</i> , 2003, 144, 3306-3314.	1.4	50
9	Intact LKB1 activity is required for survival of dormant ovarian cancer spheroids. <i>Oncotarget</i> , 2015, 6, 22424-22438.	0.8	48
10	Context-dependent activation of SIRT3 is necessary for anchorage-independent survival and metastasis of ovarian cancer cells. <i>Oncogene</i> , 2020, 39, 1619-1633.	2.6	37
11	Evidence for differential viral oncolytic efficacy in an in vitro model of epithelial ovarian cancer metastasis. <i>Molecular Therapy - Oncolytics</i> , 2015, 2, 15013.	2.0	31
12	Beclin-1 expression is retained in high-grade serous ovarian cancer yet is not essential for autophagy induction in vitro. <i>Journal of Ovarian Research</i> , 2015, 8, 52.	1.3	30
13	BMP signalling controls the malignant potential of ascites-derived human epithelial ovarian cancer spheroids via AKT kinase activation. <i>Clinical and Experimental Metastasis</i> , 2012, 29, 293-313.	1.7	26
14	Molecular and cellular mechanisms controlling integrin-mediated cell adhesion and tumor progression in ovarian cancer metastasis: a review. <i>Clinical and Experimental Metastasis</i> , 2022, 39, 291-301.	1.7	26
15	Myxoma virus-mediated oncolysis of ascites-derived human ovarian cancer cells and spheroids is impacted by differential AKT activity. <i>Gynecologic Oncology</i> , 2012, 125, 441-450.	0.6	24
16	Spatial and temporal epithelial ovarian cancer cell heterogeneity impacts Maraba virus oncolytic potential. <i>BMC Cancer</i> , 2017, 17, 594.	1.1	23
17	A Novel Role for NUA1 in Promoting Ovarian Cancer Metastasis through Regulation of Fibronectin Production in Spheroids. <i>Cancers</i> , 2020, 12, 1250.	1.7	20
18	Constitutive activation of BMP signalling abrogates experimental metastasis of OVCA429 cells via reduced cell adhesion. <i>Journal of Ovarian Research</i> , 2010, 3, 5.	1.3	18

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19	AMPK-Independent LKB1 Activity Is Required for Efficient Epithelial Ovarian Cancer Metastasis. <i>Molecular Cancer Research</i> , 2020, 18, 488-500.	1.5	13
20	Oncolytic virotherapy for ovarian cancer. <i>Oncolytic Virotherapy</i> , 2012, 1, 1.	6.0	11
21	Activated CAMKK $\beta$ -AMPK signaling promotes autophagy in a spheroid model of ovarian tumour metastasis. <i>Journal of Ovarian Research</i> , 2020, 13, 58.	1.3	10
22	Principles of dormancy evident in high-grade serous ovarian cancer. <i>Cell Division</i> , 2022, 17, 2.	1.1	10
23	Loss of LKB1-NUAK1 signalling enhances NF- $\kappa$ B activity in a spheroid model of high-grade serous ovarian cancer. <i>Scientific Reports</i> , 2022, 12, 3011.	1.6	7
24	Maternal obesity reduces placental autophagy marker expression in uncomplicated pregnancies. <i>Journal of Obstetrics and Gynaecology Research</i> , 2020, 46, 1282-1291.	0.6	5
25	On the path to translation: Highlights from the 2010 Canadian Conference on Ovarian Cancer Research. <i>Journal of Ovarian Research</i> , 2011, 4, 10.	1.3	3
26	Inhibiting ULK1 kinase decreases autophagy and cell viability in high-grade serous ovarian cancer spheroids. <i>American Journal of Cancer Research</i> , 2020, 10, 1384-1399.	1.4	3