

Benjamin K Tsang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7761748/benjamin-k-tsang-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

50
papers

1,059
citations

19
h-index

31
g-index

57
ext. papers

1,387
ext. citations

5.2
avg, IF

4.31
L-index

#	Paper	IF	Citations
50	Granulosa cell apoptosis induced at the penultimate stage of follicular development is associated with increased levels of Fas and Fas ligand in the rat ovary. <i>Biology of Reproduction</i> , 1998 , 58, 1170-6	3.9	88
49	Curcumin induces apoptosis by inhibiting sarco/endoplasmic reticulum Ca ²⁺ ATPase activity in ovarian cancer cells. <i>Cancer Letters</i> , 2016 , 371, 30-7	9.9	86
48	Mitochondrial fission causes cisplatin resistance under hypoxic conditions via ROS in ovarian cancer cells. <i>Oncogene</i> , 2019 , 38, 7089-7105	9.2	59
47	p53 is required for cisplatin-induced processing of the mitochondrial fusion protein L-Opa1 that is mediated by the mitochondrial metallopeptidase Oma1 in gynecologic cancers. <i>Journal of Biological Chemistry</i> , 2014 , 289, 27134-27145	5.4	55
46	Hexokinase 2 Regulates Ovarian Cancer Cell Migration, Invasion and Stemness via FAK/ERK1/2/MMP9/NANOG/SOX9 Signaling Cascades. <i>Cancers</i> , 2019 , 11,	6.6	50
45	Mitochondrial dynamics regulating chemoresistance in gynecological cancers. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1350, 1-16	6.5	45
44	Induction of apoptosis in equine chorionic gonadotropin (eCG)-primed rat ovaries by anti-eCG antibody. <i>Biology of Reproduction</i> , 1997 , 57, 420-7	3.9	44
43	Polycystic ovary syndrome: possible involvement of androgen-induced, chemerin-mediated ovarian recruitment of monocytes/macrophages. <i>Biology of Reproduction</i> , 2018 , 99, 838-852	3.9	36
42	The exosome-mediated autocrine and paracrine actions of plasma gelsolin in ovarian cancer chemoresistance. <i>Oncogene</i> , 2020 , 39, 1600-1616	9.2	36
41	Cell fate regulation by gelsolin in human gynecologic cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 14442-7	11.5	33
40	Polycystic ovarian syndrome is accompanied by repression of gene signatures associated with biosynthesis and metabolism of steroids, cholesterol and lipids. <i>Journal of Ovarian Research</i> , 2015 , 8, 24	5.5	31
39	Saikosaponin-d, a calcium mobilizing agent, sensitizes chemoresistant ovarian cancer cells to cisplatin-induced apoptosis by facilitating mitochondrial fission and G2/M arrest. <i>Oncotarget</i> , 2017 , 8, 99825-99840	3.3	31
38	Adipose Stromal Cells from Visceral and Subcutaneous Fat Facilitate Migration of Ovarian Cancer Cells via IL-6/JAK2/STAT3 Pathway. <i>Cancer Research and Treatment</i> , 2017 , 49, 338-349	5.2	28
37	Expression of Inhibitor of Apoptosis Proteins (IAPs) in Rat Granulosa Cells during Ovarian Follicular Development and Atresia		27
36	Tumor metabolism regulating chemosensitivity in ovarian cancer. <i>Genes and Cancer</i> , 2018 , 9, 155-175	2.9	26
35	Regulation of androgen receptor signaling by ubiquitination during folliculogenesis and its possible dysregulation in polycystic ovarian syndrome. <i>Scientific Reports</i> , 2017 , 7, 10272	4.9	25
34	p53 sensitizes chemoresistant non-small cell lung cancer via elevation of reactive oxygen species and suppression of EGFR/PI3K/AKT signaling. <i>Cancer Cell International</i> , 2019 , 19, 188	6.4	24

33	Akt confers cisplatin chemoresistance in human gynecological carcinoma cells by modulating PPM1D stability. <i>Molecular Carcinogenesis</i> , 2015 , 54, 1301-14	5	23
32	Phytochemicals: a multitargeted approach to gynecologic cancer therapy. <i>BioMed Research International</i> , 2014 , 2014, 890141	3	20
31	CMKLR1 deficiency maintains ovarian steroid production in mice treated chronically with dihydrotestosterone. <i>Scientific Reports</i> , 2016 , 6, 21328	4.9	19
30	Nuclear Factor-B-Mediated X-Linked Inhibitor of Apoptosis Protein Expression Prevents Rat Granulosa Cells from Tumor Necrosis Factor Induced Apoptosis		19
29	p53 Promotes chemoresponsiveness by regulating hexokinase II gene transcription and metabolic reprogramming in epithelial ovarian cancer. <i>Molecular Carcinogenesis</i> , 2019 , 58, 2161-2174	5	18
28	Gelsolin regulates cisplatin sensitivity in human head-and-neck cancer. <i>International Journal of Cancer</i> , 2014 , 135, 2760-9	7.5	17
27	Mothers against decapentaplegic-related protein 2 expression in avian granulosa cells is up-regulated by transforming growth factor beta during ovarian follicular development. <i>Endocrinology</i> , 1997 , 138, 3659-65	4.8	17
26	Ring Finger Protein 6 Mediates Androgen-Induced Granulosa Cell Proliferation and Follicle Growth via Modulation of Androgen Receptor Signaling. <i>Endocrinology</i> , 2017 , 158, 993-1004	4.8	16
25	Prostaglandins mediate the stimulation of deoxyribonucleic acid synthesis by transforming growth factor alpha in hen granulosa cells during ovarian follicular development. <i>Biology of Reproduction</i> , 1995 , 52, 1050-8	3.9	15
24	Microtubules and the calcium-dependent regulation of rat granulosa cell steroidogenesis. <i>Biology of Reproduction</i> , 1987 , 36, 1007-15	3.9	14
23	Inhibition of AKT sensitizes chemoresistant ovarian cancer cells to cisplatin by abrogating S and G2/M arrest. <i>Experimental and Molecular Pathology</i> , 2016 , 100, 506-13	4.4	14
22	Prognostic impact of Dynamin related protein 1 (Drp1) in epithelial ovarian cancer. <i>BMC Cancer</i> , 2020 , 20, 467	4.8	13
21	PRIMA-1 increases cisplatin sensitivity in chemoresistant ovarian cancer cells with p53 mutation: a requirement for Akt down-regulation. <i>Journal of Ovarian Research</i> , 2013 , 6, 7	5.5	12
20	Mothers Against Decapentaplegic-Related Protein 2 Expression in Avian Granulosa Cells Is Up-Regulated by Transforming Growth Factor During Ovarian Follicular Development		12
19	Involvement of Inhibitory Nuclear Factor-B (NFB)-Independent NFB Activation in the Gonadotrophic Regulation of X-Linked Inhibitor of Apoptosis Expression during Ovarian Follicular Development in Vitro		12
18	Ionic currents in avian granulosa cells. <i>FEBS Letters</i> , 1988 , 241, 169-72	3.8	10
17	Induction of Fas-Mediated Apoptosis by Interferon-Is Dependent on Granulosa Cell Differentiation and Follicular Maturation in the Rat Ovary. <i>Development & Reproduction</i> , 2016 , 20, 315-329	4.1	9
16	Surface-enhanced Raman scattering for the detection of polycystic ovary syndrome. <i>Biomedical Optics Express</i> , 2018 , 9, 801-817	3.5	9

15	Pre-operative Circulating Plasma Gelsolin Predicts Residual Disease and Detects Early Stage Ovarian Cancer. <i>Scientific Reports</i> , 2019 , 9, 13924	4.9	8
14	Protective effect of dienogest on chemotherapy-induced reduced fertility in female rats. <i>Steroids</i> , 2015 , 93, 1-7	2.8	8
13	Ovarian mitochondrial dynamics and cell fate regulation in an androgen-induced rat model of polycystic ovarian syndrome. <i>Scientific Reports</i> , 2020 , 10, 1021	4.9	8
12	Plasma Gelsolin Inhibits CD8 T-cell Function and Regulates Glutathione Production to Confer Chemoresistance in Ovarian Cancer. <i>Cancer Research</i> , 2020 , 80, 3959-3971	10.1	7
11	Non-classical estrogen signaling in ovarian cancer improves chemo-sensitivity and patients outcome. <i>Theranostics</i> , 2019 , 9, 3952-3965	12.1	7
10	The retinoic acid derivative, ABPN, inhibits pancreatic cancer through induction of Nrpd1. <i>Carcinogenesis</i> , 2015 , 36, 1580-9	4.6	4
9	Non-isotopic technique for the identification of endonucleases involved in apoptosis. <i>BioTechniques</i> , 1997 , 22, 648-9	2.5	3
8	The elusive MAESTRO gene: Its human reproductive tissue-specific expression pattern. <i>PLoS ONE</i> , 2017 , 12, e0174873	3.7	3
7	Neuropeptide Y regulates proliferation and apoptosis in granulosa cells in a follicular stage-dependent manner. <i>Journal of Ovarian Research</i> , 2020 , 13, 5	5.5	3
6	Circulating Plasma Gelsolin: A Predictor of Favorable Clinical Outcomes in Head and Neck Cancer and Sensitive Biomarker for Early Disease Diagnosis Combined with Soluble Fas Ligand. <i>Cancers</i> , 2020 , 12,	6.6	2
5	Chemerin isoform analysis in human biofluids using an LC/MRM-MS-based targeted proteomics approach with stable isotope-labeled standard. <i>Analytica Chimica Acta</i> , 2020 , 1139, 79-87	6.6	1
4	Malformin-A1 (MA1) Sensitizes Chemoresistant Ovarian Cancer Cells to Cisplatin-Induced Apoptosis. <i>Molecules</i> , 2021 , 26,	4.8	1
3	Challenges and opportunities for ovarian cancer management in the epidemic of Covid-19: lessons learned from Wuhan, China. <i>Journal of Ovarian Research</i> , 2021 , 14, 35	5.5	1
2	Morphologic and transcriptomic assessment of bovine embryos exposed to dietary long-chain fatty acids. <i>Reproduction</i> , 2016 , 152, 715-726	3.8	0
1	Comorbidities and inflammation associated with ovarian cancer and its influence on SARS-CoV-2 infection. <i>Journal of Ovarian Research</i> , 2021 , 14, 39	5.5	0