

Benjamin K Tsang

List of Publications by Year in Descending Order

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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	Malformin-A1 (MA1) Sensitizes Chemoresistant Ovarian Cancer Cells to Cisplatin-Induced Apoptosis. <i>Molecules</i> , 2021 , 26,	4.8	1
49	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
48	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
47	Prognostic impact of Dynamin related protein 1 (Drp1) in epithelial ovarian cancer. <i>BMC Cancer</i> , 2020 , 20, 467	4.8	13
46	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
45	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
44	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
43	The exosome-mediated autocrine and paracrine actions of plasma gelsolin in ovarian cancer chemoresistance. <i>Oncogene</i> , 2020 , 39, 1600-1616	9.2	36
42	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
41	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
40	Pre-operative Circulating Plasma Gelsolin Predicts Residual Disease and Detects Early Stage Ovarian Cancer. <i>Scientific Reports</i> , 2019 , 9, 13924	4.9	8
39	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
38	Mitochondrial fission causes cisplatin resistance under hypoxic conditions via ROS in ovarian cancer cells. <i>Oncogene</i> , 2019 , 38, 7089-7105	9.2	59
37	Non-classical estrogen signaling in ovarian cancer improves chemo-sensitivity and patients outcome. <i>Theranostics</i> , 2019 , 9, 3952-3965	12.1	7
36	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
35	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
34	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

33	Surface-enhanced Raman scattering for the detection of polycystic ovary syndrome. <i>Biomedical Optics Express</i> , 2018 , 9, 801-817	3.5	9
32	Tumor metabolism regulating chemosensitivity in ovarian cancer. <i>Genes and Cancer</i> , 2018 , 9, 155-175	2.9	26
31	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
30	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
29	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
28	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
27	The elusive MAESTRO gene: Its human reproductive tissue-specific expression pattern. <i>PLoS ONE</i> , 2017 , 12, e0174873	3.7	3
26	Induction of Fas-Mediated Apoptosis by Interferon- β s Dependent on Granulosa Cell Differentiation and Follicular Maturation in the Rat Ovary. <i>Development & Reproduction</i> , 2016 , 20, 315-329	4.1	9
25	CMKLR1 deficiency maintains ovarian steroid production in mice treated chronically with dihydrotestosterone. <i>Scientific Reports</i> , 2016 , 6, 21328	4.9	19
24	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
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	Morphologic and transcriptomic assessment of bovine embryos exposed to dietary long-chain fatty acids. <i>Reproduction</i> , 2016 , 152, 715-726	3.8	0
21	The retinoic acid derivative, ABPN, inhibits pancreatic cancer through induction of Nr4a1. <i>Carcinogenesis</i> , 2015 , 36, 1580-9	4.6	4
20	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
19	Protective effect of dienogest on chemotherapy-induced reduced fertility in female rats. <i>Steroids</i> , 2015 , 93, 1-7	2.8	8
18	Akt confers cisplatin chemoresistance in human gynecological carcinoma cells by modulating PPM1D stability. <i>Molecular Carcinogenesis</i> , 2015 , 54, 1301-14	5	23
17	Mitochondrial dynamics regulating chemoresistance in gynecological cancers. <i>Annals of the New York Academy of Sciences</i> , 2015 , 1350, 1-16	6.5	45
16	Gelsolin regulates cisplatin sensitivity in human head-and-neck cancer. <i>International Journal of Cancer</i> , 2014 , 135, 2760-9	7.5	17

15	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
14	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
13	Phytochemicals: a multitargeted approach to gynecologic cancer therapy. <i>BioMed Research International</i> , 2014 , 2014, 890141	3	20
12	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
11	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
10	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
9	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
8	Non-isotopic technique for the identification of endonucleases involved in apoptosis. <i>BioTechniques</i> , 1997 , 22, 648-9	2.5	3
7	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
6	Ionic currents in avian granulosa cells. <i>FEBS Letters</i> , 1988 , 241, 169-72	3.8	10
5	Microtubules and the calcium-dependent regulation of rat granulosa cell steroidogenesis. <i>Biology of Reproduction</i> , 1987 , 36, 1007-15	3.9	14
4	Mothers Against Decapentaplegic-Related Protein 2 Expression in Avian Granulosa Cells Is Up-Regulated by Transforming Growth Factor β during Ovarian Follicular Development		12
3	Expression of Inhibitor of Apoptosis Proteins (IAPs) in Rat Granulosa Cells during Ovarian Follicular Development and Atresia		27
2	Nuclear Factor- κ B-Mediated X-Linked Inhibitor of Apoptosis Protein Expression Prevents Rat Granulosa Cells from Tumor Necrosis Factor α -Induced Apoptosis		19
1	Involvement of Inhibitory Nuclear Factor- κ B (N κ B)-Independent N κ B Activation in the Gonadotropic Regulation of X-Linked Inhibitor of Apoptosis Expression during Ovarian Follicular Development in Vitro		12