Benjamin K Tsang

List of Publications by Year
in descending order

56	1,678	257450 24	302126 39
papers	citations	h-index	g-index

58	58	58	2785
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Plasma Gelsolin Confers Chemoresistance in Ovarian Cancer by Resetting the Relative Abundance and Function of Macrophage Subtypes. Cancers, 2022, 14, 1039.	3.7	11
2	Challenges and opportunities for ovarian cancer management in the epidemic of Covid-19: lessons learned from Wuhan, China. Journal of Ovarian Research, 2021, 14, 35.	3.0	4
3	Comorbidities and inflammation associated with ovarian cancer and its influence on SARS-CoV-2 infection. Journal of Ovarian Research, 2021, 14, 39.	3.0	5
4	Fallopian Tube-Derived Tumor Cells Induce Testosterone Secretion from the Ovary, Increasing Epithelial Proliferation and Invasion. Cancers, 2021, 13, 1925.	3.7	3
5	Malformin-A1 (MA1) Sensitizes Chemoresistant Ovarian Cancer Cells to Cisplatin-Induced Apoptosis. Molecules, 2021, 26, 3624.	3.8	5
6	Nuclear HKIIâ€“P-p53 (Ser15) Interaction is a Prognostic Biomarker for Chemoresponsiveness and Glycolytic Regulation in Epithelial Ovarian Cancer. Cancers, 2021, 13, 3399.	3.7	5
7	The exosome-mediated autocrine and paracrine actions of plasma gelsolin in ovarian cancer chemoresistance. Oncogene, 2020, 39, 1600-1616.	5.9	85
8	Neuropeptide Y regulates proliferation and apoptosis in granulosa cells in a follicular stage-dependent manner. Journal of Ovarian Research, 2020, 13, 5.	3.0	14
9	Chemerin isoform analysis in human biofluids using an LC/MRM-MS-based targeted proteomics approach with stable isotope-labeled standard. Analytica Chimica Acta, 2020, 1139, 79-87.	5.4	5
10	Prognostic impact of Dynamin related protein 1 (Drp1) in epithelial ovarian cancer. BMC Cancer, 2020, 20, 467.	2.6	20
11	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. Cancers, 2020, 12, 1569.	3.7	10
12	Plasma Gelsolin Inhibits CD8+ T-cell Function and Regulates Glutathione Production to Confer Chemoresistance in Ovarian Cancer. Cancer Research, 2020, 80, 3959-3971.	0.9	28
13	Ovarian mitochondrial dynamics and cell fate regulation in an androgen-induced rat model of polycystic ovarian syndrome. Scientific Reports, 2020, 10, 1021.	3.3	30
14	Mitochondrial fission causes cisplatin resistance under hypoxic conditions via ROS in ovarian cancer cells. Oncogene, 2019, 38, 7089-7105.	5.9	116
15	Non-classical estrogen signaling in ovarian cancer improves chemo-sensitivity and patients outcome. Theranostics, 2019, 9, 3952-3965.	10.0	16
16	p53 sensitizes chemoresistant non-small cell lung cancer via elevation of reactive oxygen species and suppression of EGFR/PI3K/AKT signaling. Cancer Cell International, 2019, 19, 188.	4.1	45
17	p53 Promotes chemoresponsiveness by regulating hexokinase II gene transcription and metabolic reprogramming in epithelial ovarian cancer. Molecular Carcinogenesis, 2019, 58, 2161-2174.	2.7	34
18	Pre-operative Circulating Plasma Gelsolin Predicts Residual Disease and Detects Early Stage Ovarian Cancer. Scientific Reports, 2019, 9, 13924.	3.3	16

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19	Hexokinase 2 Regulates Ovarian Cancer Cell Migration, Invasion and Stemness via FAK/ERK1/2/MMP9/NANOG/SOX9 Signaling Cascades. Cancers, 2019, 11, 813.	3.7	83
20	Polycystic ovary syndrome: possible involvement of androgen-induced, chemerin-mediated ovarian recruitment of monocytes/macrophagesâ€. Biology of Reproduction, 2018, 99, 838-852.	2.7	71
21	Surface-enhanced Raman scattering for the detection of polycystic ovary syndrome. Biomedical Optics Express, 2018, 9, 801.	2.9	11
22	Tumor metabolism regulating chemosensitivity in ovarian cancer. Genes and Cancer, 2018, 9, 155-175.	1.9	43
23	Ring Finger Protein 6 Mediates Androgen-Induced Granulosa Cell Proliferation and Follicle Growth via Modulation of Androgen Receptor Signaling. Endocrinology, 2017, 158, 993-1004.	2.8	27
24	Regulation of androgen receptor signaling by ubiquitination during folliculogenesis and its possible dysregulation in polycystic ovarian syndrome. Scientific Reports, 2017, 7, 10272.	3.3	42
25	Saikosaponin-d, a calcium mobilizing agent, sensitizes chemoresistant ovarian cancer cells to cisplatin-induced apoptosis by facilitating mitochondrial fission and G2/M arrest. Oncotarget, 2017, 8, 99825-99840.	1.8	41
26	Adipose Stromal Cells from Visceral and Subcutaneous Fat Facilitate Migration of Ovarian Cancer Cells via IL-6/JAK2/STAT3 Pathway. Cancer Research and Treatment, 2017, 49, 338-349.	3.0	40
27	The elusive MAESTRO gene: Its human reproductive tissue-specific expression pattern. PLoS ONE, 2017, 12, e0174873.	2.5	6
28	Induction of Fas-Mediated Apoptosis by Interferon-Î³ is Dependent on Granulosa Cell Differentiation and Follicular Maturation in the Rat Ovary. Development & Reproduction, 2016, 20, 315-329.	0.4	17
29	Inhibition of AKT sensitizes chemoresistant ovarian cancer cells to cisplatin by abrogating S and G2/M arrest. Experimental and Molecular Pathology, 2016, 100, 506-513.	2.1	14
30	Morphologic and transcriptomic assessment of bovine embryos exposed to dietary long-chain fatty acids. Reproduction, 2016, 152, 715-726.	2.6	3
31	CMKLR1 deficiency maintains ovarian steroid production in mice treated chronically with dihydrotestosterone. Scientific Reports, 2016, 6, 21328.	3.3	27
32	Curcumin induces apoptosis by inhibiting sarco/endoplasmic reticulum Ca2+ ATPase activity in ovarian cancer cells. Cancer Letters, 2016, 371, 30-37.	7.2	107
33	Akt confers cisplatin chemoresistance in human gynecological carcinoma cells by modulating PPM1D stability. Molecular Carcinogenesis, 2015, 54, 1301-1314.	2.7	27
34	Mitochondrial dynamics regulating chemoresistance in gynecological cancers. Annals of the New York Academy of Sciences, 2015, 1350, 1-16.	3.8	66
35	The retinoic acid derivative, ABPN, inhibits pancreatic cancer through induction of Nrdp1. Carcinogenesis, 2015, 36, bgv148.	2.8	5
36	Polycystic ovarian syndrome is accompanied by repression of gene signatures associated with biosynthesis and metabolism of steroids, cholesterol and lipids. Journal of Ovarian Research, 2015, 8, 24.	3.0	46

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37	Protective effect of dienogest on chemotherapy-induced reduced fertility in female rats. Steroids, 2015, 93, 1-7.	1.8	13
38	Ovarian Cancer. BioMed Research International, 2014, 2014, 1-2.	1.9	10
39	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. Journal of Biological Chemistry, 2014, 289, 27134-27145.	3.4	78
40	Phytochemicals: A Multitargeted Approach to Gynecologic Cancer Therapy. BioMed Research International, 2014, 2014, 1-10.	1.9	23
41	Gelsolin regulates cisplatin sensitivity in human head-and-neck cancer. International Journal of Cancer, 2014, 135, 2760-2769.	5.1	28
42	Cell fate regulation by gelsolin in human gynecologic cancers. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14442-14447.	7.1	52
43	PRIMA-1 increases cisplatin sensitivity in chemoresistant ovarian cancer cells with p53 mutation: a requirement for Akt down-regulation. Journal of Ovarian Research, 2013, 6, 7.	3.0	17
44	Possible Involvement of Chemerin, a Novel Regulator in Follicular Growth and Steroidogenesis, in the Pathogenesis of Polycystic Ovarian Syndrome (PCOS).. Biology of Reproduction, 2012, 87, 502-502.	2.7	0
45	Involvement of Inhibitory Nuclear Factor-ÂB (NFÂB)-Independent NFÂB Activation in the Gonadotropic Regulation of X-Linked Inhibitor of Apoptosis Expression during Ovarian Follicular Development in Vitro. Endocrinology, 2002, 143, 2732-2740.	2.8	13
46	Nuclear Factor-ÂB-Mediated X-Linked Inhibitor of Apoptosis Protein Expression Prevents Rat Granulosa Cells from Tumor Necrosis Factor Â-Induced Apoptosis. Endocrinology, 2001, 142, 557-563.	2.8	20
47	Involvement of the Fas/Fas Ligand System in p53-Mediated Granulosa Cell Apoptosis during Follicular Development and Atresia. Endocrinology, 1999, 140, 2307-2317.	2.8	29
48	Granulosa Cell Apoptosis Induced at the Penultimate Stage of Follicular Development is Associated with Increased Levels of Fas and Fas Ligand in the Rat Ovary1. Biology of Reproduction, 1998, 58, 1170-1176.	2.7	101
49	Expression of Inhibitor of Apoptosis Proteins (IAPs) in Rat Granulosa Cells during Ovarian Follicular Development and Atresia. Endocrinology, 1998, 139, 1321-1328.	2.8	28
50	Induction of Apoptosis in Equine Chorionic Gonadotropin (eCG)-Primed Rat Ovaries by Anti-eCG Antibody1. Biology of Reproduction, 1997, 57, 420-427.	2.7	54
51	Mothers Against Decapentaplegic-Related Protein 2 Expression in Avian Granulosa Cells Is Up-Regulated by Transforming Growth Factor Î² during Ovarian Follicular Development*. Endocrinology, 1997, 138, 3659-3665.	2.8	18
52	Non-Isotopic Technique for the Identification of Endonucleases Involved in Apoptosis. BioTechniques, 1997, 22, 648-649.	1.8	3
53	Mothers Against Decapentaplegic-Related Protein 2 Expression in Avian Granulosa Cells Is Up-Regulated by Transforming Growth Factor Â during Ovarian Follicular Development. Endocrinology, 1997, 138, 3659-3665.	2.8	12
54	Prostaglandins Mediate the Stimulation of Deoxyribonucleic Acid Synthesis by Transforming Growth Factor Î± in Hen Granulosa Cells during Ovarian Follicular Development1. Biology of Reproduction, 1995, 52, 1050-1058.	2.7	19

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55	Ionic currents in avian granulosa cells. FEBS Letters, 1988, 241, 169-172.	2.8	14
56	Microtubules and the Calcium-Dependent Regulation of Rat Granulosa Cell Steroidogenesis1. Biology of Reproduction, 1987, 36, 1007-1015.	2.7	17