

# Congjian Xu

## List of Publications by Year in descending order

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96  
papers

2,409  
citations

331670

21  
h-index

254184

43  
g-index

101  
all docs

101  
docs citations

101  
times ranked

4163  
citing authors

#	ARTICLE	IF	CITATIONS
1	NIR-II nanoprobes in-vivo assembly to improve image-guided surgery for metastatic ovarian cancer. <i>Nature Communications</i> , 2018, 9, 2898.	12.8	343
2	Single-band upconversion nanoprobes for multiplexed simultaneous in situ molecular mapping of cancer biomarkers. <i>Nature Communications</i> , 2015, 6, 6938.	12.8	269
3	Sialyltransferase ST3GAL1 promotes cell migration, invasion, and TGF- $\beta$ 1-induced EMT and confers paclitaxel resistance in ovarian cancer. <i>Cell Death and Disease</i> , 2018, 9, 1102.	6.3	92
4	Distribution of IgG galactosylation as a promising biomarker for cancer screening in multiple cancer types. <i>Cell Research</i> , 2016, 26, 963-966.	12.0	87
5	CXCL13 shapes immunoactive tumor microenvironment and enhances the efficacy of PD-1 checkpoint blockade in high-grade serous ovarian cancer. , 2021, 9, e001136.		85
6	Ovarian Masses in Children and Adolescents - An Analysis of 521 Clinical Cases. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2014, 27, e73-e77.	0.7	83
7	<i>ABC2</i> , an Nrf2 target gene, contributes to cisplatin resistance in ovarian cancer cells. <i>Molecular Carcinogenesis</i> , 2017, 56, 1543-1553.	2.7	76
8	Antitumor Activity and Underlying Mechanisms of Ganopoly, The Refined Polysaccharides Extracted from <i>Ganoderma Lucidum</i> , in Mice. <i>Immunological Investigations</i> , 2005, 34, 171-198.	2.0	68
9	Small-Molecule Lanthanide Complexes Probe for Second Near-Infrared Window Bioimaging. <i>Analytical Chemistry</i> , 2018, 90, 7946-7952.	6.5	61
10	Diversity of the Gut Microbiota in Dihydrotestosterone-Induced PCOS Rats and the Pharmacologic Effects of Diane-35, Probiotics, and Berberine. <i>Frontiers in Microbiology</i> , 2019, 10, 175.	3.5	56
11	Human Papillomavirus-Related Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1018, 23-34.	1.6	48
12	Discovery of Specific Metastasis-Related N-Glycan Alterations in Epithelial Ovarian Cancer Based on Quantitative Glycomics. <i>PLoS ONE</i> , 2014, 9, e87978.	2.5	45
13	Benign and malignant ovarian steroid cell tumors, not otherwise specified: case studies, comparison, and review of the literature. <i>Journal of Ovarian Research</i> , 2013, 6, 53.	3.0	42
14	Suppression of MicroRNA 200 Family Expression by Oncogenic KRAS Activation Promotes Cell Survival and Epithelial-Mesenchymal Transition in KRAS-Driven Cancer. <i>Molecular and Cellular Biology</i> , 2016, 36, 2742-2754.	2.3	42
15	Crosstalk between TEMs and endothelial cells modulates angiogenesis and metastasis via IGF1-IGF1R signalling in epithelial ovarian cancer. <i>British Journal of Cancer</i> , 2017, 117, 1371-1382.	6.4	41
16	Cervical microbiome is altered in cervical intraepithelial neoplasia after loop electrosurgical excision procedure in china. <i>Scientific Reports</i> , 2018, 8, 4923.	3.3	32
17	Point-of-care Ratiometric Fluorescence Imaging of Tissue for the Diagnosis of Ovarian Cancer. <i>Theranostics</i> , 2019, 9, 4597-4607.	10.0	32
18	CD44 Expression Predicts Prognosis of Ovarian Cancer Patients Through Promoting Epithelial-Mesenchymal Transition (EMT) by Regulating Snail, ZEB1, and Caveolin-1. <i>Frontiers in Oncology</i> , 2019, 9, 802.	2.8	32

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19	Tumour-associated neutrophils orchestrate intratumoural IL-8-driven immune evasion through Jagged2 activation in ovarian cancer. <i>British Journal of Cancer</i> , 2020, 123, 1404-1416.	6.4	31
20	&lt;p&gt;Magnetic And pH Dual-Responsive Nanoparticles For Synergistic Drug-Resistant Breast Cancer Chemo/Photodynamic Therapy&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7665-7679.	6.7	26
21	Follicle-stimulating hormone polypeptide modified nanoparticle drug delivery system in the treatment of lymphatic metastasis during ovarian carcinoma therapy. <i>Gynecologic Oncology</i> , 2014, 135, 125-132.	1.4	25
22	Long-read sequencing and haplotype linkage analysis enabled preimplantation genetic testing for patients carrying pathogenic inversions. <i>Journal of Medical Genetics</i> , 2019, 56, 741-749.	3.2	25
23	<i>Ginkgo</i> May Sensitize Ovarian Cancer Cells to Cisplatin. <i>Integrative Cancer Therapies</i> , 2014, 13, NP10-NP17.	2.0	24
24	Enhanced antitumor effects of follicle-stimulating hormone receptor-mediated hexokinase-2 depletion on ovarian cancer mediated by a shift in glucose metabolism. <i>Journal of Nanobiotechnology</i> , 2020, 18, 161.	9.1	23
25	Two less common human microRNAs miR-875 and miR-3144 target a conserved site of E6 oncogene in most high-risk human papillomavirus subtypes. <i>Protein and Cell</i> , 2015, 6, 575-588.	11.0	22
26	Olaparib induced senescence under P16 or P53 dependent manner in ovarian cancer. <i>Journal of Gynecologic Oncology</i> , 2019, 30, e26.	2.2	22
27	The Emerging Role of PRMT6 in Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 841381.	2.8	22
28	Epidermal growth factor induces platelet-activating factor production through receptors transactivation and cytosolic phospholipase A2 in ovarian cancer cells. <i>Journal of Ovarian Research</i> , 2014, 7, 39.	3.0	21
29	Characteristics of uterine rupture after laparoscopic surgery of the uterus: clinical analysis of 10 cases and literature review. <i>Journal of International Medical Research</i> , 2018, 46, 3630-3639.	1.0	20
30	A comprehensive and universal approach for embryo testing in patients with different genetic disorders. <i>Clinical and Translational Medicine</i> , 2021, 11, e490.	4.0	20
31	Human mesenchymal stem cells in the tumour microenvironment promote ovarian cancer progression: the role of platelet-activating factor. <i>BMC Cancer</i> , 2018, 18, 999.	2.6	19
32	Elevated GALNT10 expression identifies immunosuppressive microenvironment and dismal prognosis of patients with high grade serous ovarian cancer. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 175-187.	4.2	19
33	Impaired decidualization of human endometrial stromal cells from women with adenomyosisâ€. <i>Biology of Reproduction</i> , 2021, 104, 1034-1044.	2.7	19
34	Detection of cryptic balanced chromosomal rearrangements using high-resolution optical genome mapping. <i>Journal of Medical Genetics</i> , 2023, 60, 274-284.	3.2	18
35	The efficacy and safety of first-line single-agent chemotherapy regimens in low-risk gestational trophoblastic neoplasia: A network meta-analysis. <i>Gynecologic Oncology</i> , 2018, 148, 247-253.	1.4	16
36	Sprouty4 mediates amphiregulin-induced down-regulation of E-cadherin and cell invasion in human ovarian cancer cells. <i>Tumor Biology</i> , 2016, 37, 9197-9207.	1.8	15

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37	Nicotine promotes vascular endothelial growth factor secretion by human trophoblast cells under hypoxic conditions and improves the proliferation and tube formation capacity of human umbilical endothelial cells. <i>Reproductive BioMedicine Online</i> , 2017, 34, 406-413.	2.4	15
38	Prognostic significance and predictors of the system inflammation score in ovarian clear cell carcinoma. <i>PLoS ONE</i> , 2017, 12, e0177520.	2.5	15
39	Identifying Balanced Chromosomal Translocations in Human Embryos by Oxford Nanopore Sequencing and Breakpoints Region Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 810900.	2.3	14
40	IL-15 Participates in the Pathogenesis of Polycystic Ovary Syndrome by Affecting the Activity of Granulosa Cells. <i>Frontiers in Endocrinology</i> , 2022, 13, 787876.	3.5	14
41	Retro-inverso follicle-stimulating hormone peptide-mediated polyethylenimine complexes for targeted ovarian cancer gene therapy. <i>Drug Delivery</i> , 2018, 25, 995-1003.	5.7	13
42	A20-mediated deubiquitination of ER $\alpha$ in the microenvironment of CD163+ macrophages sensitizes endometrial cancer cells to estrogen. <i>Cancer Letters</i> , 2019, 442, 137-147.	7.2	13
43	Rosiglitazone ameliorates senescence and promotes apoptosis in ovarian cancer induced by olaparib. <i>Cancer Chemotherapy and Pharmacology</i> , 2020, 85, 273-284.	2.3	13
44	Dynamic analysis of N-glycomic and transcriptomic changes in the development of ovarian cancer cell line A2780 to its three cisplatin-resistant variants. <i>Annals of Translational Medicine</i> , 2020, 8, 289-289.	1.7	13
45	Combined laparoscopy and hysteroscopy vs. uterine curettage in the uterine artery embolization-based management of cesarean scar pregnancy: a cohort study. <i>International Journal of Clinical and Experimental Medicine</i> , 2014, 7, 2793-803.	1.3	13
46	LTPB2 acts as a prognostic factor and promotes progression of cervical adenocarcinoma. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 1095-105.	0.0	13
47	Near-Infrared Light-Induced Fast Drug Release Platform: Mesoporous Silica-Coated Gold Nanoframes for Thermochemotherapy. <i>Particle and Particle Systems Characterization</i> , 2016, 33, 316-322.	2.3	12
48	PD-L1 Expression Predicts a Distinct Prognosis in Krukenberg Tumor with Corresponding Origins. <i>Journal of Immunology Research</i> , 2018, 2018, 1-10.	2.2	12
49	FGFR1 Promotes Ovarian Cancer Progression by Crosstalk with Hedgehog Signaling. <i>Journal of Immunology Research</i> , 2018, 2018, 1-11.	2.2	12
50	A lipid-soluble extract of <i>Pinellia pedatisecta</i> Schott enhances antitumor T cell responses by restoring tumor-associated dendritic cell activation and maturation. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111980.	4.1	12
51	A lipid-soluble extract of <i>Pinellia pedatisecta</i> Schott orchestrates intratumoral dendritic cell-driven immune activation through SOCS1 signaling in cervical cancer. <i>Journal of Ethnopharmacology</i> , 2021, 267, 112837.	4.1	12
52	PLODs are overexpressed in ovarian cancer and are associated with gap junctions via connexin 43. <i>Laboratory Investigation</i> , 2021, 101, 564-569.	3.7	12
53	Identification of WTAP-related genes by weighted gene co-expression network analysis in ovarian cancer. <i>Journal of Ovarian Research</i> , 2020, 13, 119.	3.0	12
54	Improved clinical outcomes of patients with ovarian carcinoma arising in endometriosis. <i>Oncotarget</i> , 2017, 8, 5843-5852.	1.8	12

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55	Synergistic effects of a novel lipid-soluble extract from <i>Pinellia pedatisecta</i> Schott and cisplatin on human cervical carcinoma cell lines through the regulation of DNA damage response signaling pathway. <i>Oncology Letters</i> , 2017, 13, 2121-2128.	1.8	11
56	PGC-1 $\alpha$ inhibits polyamine metabolism in Cyclin E1-driven ovarian cancer. <i>Cancer Medicine</i> , 2019, 8, 7754-7761.	2.8	11
57	Gonadotropin-Releasing Hormone Receptor-Targeted Near-Infrared Fluorescence Probe for Specific Recognition and Localization of Peritoneal Metastases of Ovarian Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 266.	2.8	11
58	A novel homozygous variant in ZP2 causes abnormal zona pellucida formation and female infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1239-1245.	2.5	11
59	Closer to a Uniform Language in Colposcopy: Study on the Potential Application of 2011 International Federation for Cervical Pathology and Colposcopy Terminology in Clinical Practice. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	10
60	17 $\beta$ -estradiol promotes bone marrow mesenchymal stem cell migration mediated by chemokine upregulation. <i>Biochemical and Biophysical Research Communications</i> , 2020, 530, 381-388.	2.1	10
61	A Novel Salt Inducible Kinase 2 Inhibitor, ARN-3261, Sensitizes Ovarian Cancer Cell Lines and Xenografts to Carboplatin. <i>Cancers</i> , 2021, 13, 446.	3.7	10
62	COLGALT2 is overexpressed in ovarian cancer and interacts with PLOD3. <i>Clinical and Translational Medicine</i> , 2021, 11, e370.	4.0	10
63	Dual inhibition of FGFR4 and BCL-xL inhibits multi-resistant ovarian cancer with BCL2L1 gain. <i>Aging</i> , 2021, 13, 19750-19759.	3.1	10
64	BasePhasing: a highly efficient approach for preimplantation genetic haplotyping in clinical application of balanced translocation carriers. <i>BMC Medical Genomics</i> , 2019, 12, 52.	1.5	9
65	Scribble downregulation in adenomyosis compromises endometrial stromal decidualization by decreasing FOXO1 expression. <i>Human Reproduction</i> , 2021, 37, 93-108.	0.9	9
66	Synergistic cytotoxic effects of a combined treatment of a <i>Pinellia pedatisecta</i> lipid-soluble extract and cisplatin on human cervical carcinoma in vivo. <i>Oncology Letters</i> , 2017, 13, 4748-4754.	1.8	8
67	Delineation of retroperitoneal metastatic lymph nodes in ovarian cancer with near-infrared fluorescence imaging. <i>Oncology Letters</i> , 2017, 14, 2869-2877.	1.8	8
68	lnc003875/miR-363/EGR1 regulatory network in the carcinoma-associated fibroblasts controls the angiogenesis of human placental site trophoblastic tumor (PSTT). <i>Experimental Cell Research</i> , 2020, 387, 111783.	2.6	8
69	Use of the serum glycan state to predict ovarian cancer patients' clinical response to chemotherapy treatment. <i>Journal of Proteomics</i> , 2020, 223, 103752.	2.4	8
70	Combination treatment with cisplatin, paclitaxel and olaparib has synergistic and dose reduction potential in ovarian cancer cells. <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 935.	1.8	8
71	Feasibility of radical hysterectomy in women with FIGO stage IIB cervical cancer: an observation study of 10-year experience in a tertiary center. <i>OncoTargets and Therapy</i> , 2018, Volume 11, 5527-5533.	2.0	7
72	Estrogen degrades Scribble in endometrial epithelial cells through E3 ubiquitin ligase HECW1 in the development of diffuse adenomyosis. <i>Biology of Reproduction</i> , 2020, 102, 376-387.	2.7	7

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73	Conventional ICSI improves the euploid embryo rate in male reciprocal translocation carriers. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 129-138.	2.5	7
74	Electroacupuncture improves metabolic and ovarian function in a rat model of polycystic ovary syndrome by decreasing white adipose tissue, increasing brown adipose tissue, and modulating the gut microbiota. <i>Acupuncture in Medicine</i> , 2022, 40, 347-359.	1.0	7
75	Aberrantly Expressed SALL4 Promotes Cell Proliferation via $\beta$ -Catenin/c-Myc Pathway in Human Choriocarcinoma Cells. <i>Reproductive Sciences</i> , 2018, 25, 435-442.	2.5	6
76	Serum lipid profiling analysis and potential marker discovery for ovarian cancer based on liquid chromatography-Mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 199, 114048.	2.8	6
77	An effective AKT inhibitor-PARP inhibitor combination therapy for recurrent ovarian cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2022, 89, 683-695.	2.3	6
78	P21-Activated Kinase 1 Overactivates in Eutopic Endometrium of Adenomyosis. <i>Reproductive Sciences</i> , 2019, 26, 1235-1242.	2.5	5
79	GCN-5/PGC-1 $\beta$ signaling is activated and associated with metabolism in cyclin E1-driven ovarian cancer. <i>Aging</i> , 2019, 11, 4890-4899.	3.1	5
80	Celecoxib, a selective COX-2 inhibitor, markedly reduced the severity of tamoxifen-induced adenomyosis in a murine model. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 3289-3299.	1.8	5
81	Implications of Isolated Para-Aortic Lymph Node Metastasis in Endometrial Cancer: A Large-Scale, Multicenter, and Retrospective Study. <i>Frontiers in Medicine</i> , 2021, 8, 754890.	2.6	5
82	Risk Factors and Prognosis of Early Recurrence in Stage I-II Endometrial Cancer: A Large-Scale, Multi-Center, and Retrospective Study. <i>Frontiers in Medicine</i> , 2022, 9, 808037.	2.6	5
83	Mutation analysis of circulating tumor DNA and paired ascites and tumor tissues in ovarian cancer. <i>Experimental and Therapeutic Medicine</i> , 2022, 24, .	1.8	5
84	Human Chorionic Gonadotropin Polypeptide Nanoparticle Drug Delivery System Improves Methotrexate Efficacy in Gestational Trophoblastic Neoplasia in vitro. <i>Cancer Management and Research</i> , 2021, Volume 13, 1699-1708.	1.9	4
85	Targeting senescent cells and tumor therapy (Review). <i>International Journal of Molecular Medicine</i> , 2020, 46, 1603-1610.	4.0	4
86	Identification of lymphatic metastasis-associated genes in a metastatic ovarian cancer cell line. <i>Molecular Medicine Reports</i> , 2015, 12, 2741-2748.	2.4	3
87	Association of biobehavioral factors with non-coding RNAs in cervical cancer. <i>BioScience Trends</i> , 2018, 12, 24-31.	3.4	3
88	Meiotic Heterogeneity of Trivalent Structure and Interchromosomal Effect in Blastocysts With Robertsonian Translocations. <i>Frontiers in Genetics</i> , 2021, 12, 609563.	2.3	3
89	Decreased expression of cell polarity protein Scribble correlated with altered subcellular localization of the Crumbs homologue 3 protein in human adenomyotic endometrial cells. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1148-1159.	1.3	2
90	Next-Generation Sequencing Panel Analysis of Clinically Relevant Mutations in Circulating Cell-Free DNA from Patients with Gestational Trophoblastic Neoplasia: A Pilot Study. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	2

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91	Long Noncoding RNAs: An Overview. <i>Methods in Molecular Biology</i> , 2021, 2372, 297-305.	0.9	2
92	In vitro differentiation of bone marrow mesenchymal stem cells into endometrial epithelial cells in mouse: a proteomic analysis. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 3662-72.	0.5	2
93	Hydrogen sulfide prevents postoperative adhesion in a rat uterine horn model. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2017, 56, 46-50.	1.3	1
94	Expression profiling of lncRNAs and mRNAs in placental site trophoblastic tumor (PSTT) by microarray. <i>International Journal of Medical Sciences</i> , 2022, 19, 1-12.	2.5	1
95	<i>HSD17B12</i> dosage insufficiency induced premature ovarian insufficiency in humans and mice. <i>Clinical and Translational Medicine</i> , 2022, 12, e737.	4.0	0
96	Prognostic-Related Metabolic Score for Survival Prediction in Early-Stage Endometrioid Endometrial Cancer: A Multi-Center and Retrospective Study. <i>Frontiers in Medicine</i> , 2022, 9, 830673.	2.6	0