## Weiguo LÃ<sup>1</sup>/<sub>4</sub>

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6496866/publications.pdf

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110 papers	2,149 citations	236925 25 h-index	37 g-index
123	123	123	2913 citing authors
all docs	docs citations	times ranked	

#	Article	IF	CITATIONS
1	A Corresponding Region Fusion Framework for Multi-modal Cervical Lesion Detection. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2024, , 1-1.	3.0	3
2	Screening ovarian cancers with Raman spectroscopy of blood plasma coupled with machine learning data processing. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2022, 265, 120355.	3.9	20
3	Associations of RBC and Serum Folate Concentrations with Cervical Intraepithelial Neoplasia and High-Risk Human Papillomavirus Genotypes in Female Chinese Adults. Journal of Nutrition, 2022, 152, 466-474.	2.9	5
4	hsa_circ_0005358 suppresses cervical cancer metastasis by interacting with PTBP1 protein to destabilize CDCP1 mRNA. Molecular Therapy - Nucleic Acids, 2022, 27, 227-240.	5.1	12
5	Performance of human papillomavirus (HPV) mRNA testing and HPV 16 and 18/45 genotyping combined with age stratification in the triaging of women with ASC-US cytology. Gynecologic Oncology, 2022, 164, 607-614.	1.4	4
6	Lectin galactoside-binding soluble 3 binding protein mediates methotrexate resistance in choriocarcinoma cell lines. Bioengineered, 2022, 13, 2076-2086.	3.2	O
7	LncRNA CASC15, MiR-23b Cluster and SMAD3 form a Novel Positive Feedback Loop to promote Epithelial-Mesenchymal Transition and Metastasis in Ovarian Cancer. International Journal of Biological Sciences, 2022, 18, 1989-2002.	6.4	9
8	Head-to-Head Comparison of DH3 HPV Test and HC2 Assay for Detection of High-Risk HPV Infection in Residual Cytology Samples from Cervical Cancer Screening Setting: Baseline and 3-Year Longitudinal Data. Microbiology Spectrum, 2022, 10, e0157021.	3.0	2
9	Evaluation and simplification of risk factors in FIGO 2000 scoring system for gestational trophoblastic neoplasia: a 19-year retrospective analysis. Journal of Zhejiang University: Science B, 2022, 23, 218-229.	2.8	O
10	Olaparib maintenance monotherapy in Chinese patients with platinumâ€sensitive relapsed ovarian cancer: China cohort from the phase III SOLO2 trial. Asia-Pacific Journal of Clinical Oncology, 2022, , .	1.1	4
11	Antibody-Peptide Epitope Conjugates for Personalized Cancer Therapy. Cancer Research, 2022, 82, 773-784.	0.9	3
12	Global characterization of extrachromosomal circular DNAs in advanced high grade serous ovarian cancer. Cell Death and Disease, 2022, 13, 342.	6.3	24
13	Oncogenic circTICRR suppresses autophagy via binding to HuR protein and stabilizing GLUD1 mRNA in cervical cancer. Cell Death and Disease, 2022, $13$ , .	6.3	12
14	A phase Ib study of IN10018 in combination with pegylated liposomal doxorubicin (PLD) in patients with platinum-resistant ovarian cancer Journal of Clinical Oncology, 2022, 40, 5567-5567.	1.6	4
15	Single-Cell RNA Sequencing Reveals the Tissue Architecture in Human High-Grade Serous Ovarian Cancer. Clinical Cancer Research, 2022, 28, 3590-3602.	7.0	57
16	Efficacy of niraparib maintenance therapy in patients with newly diagnosed advanced ovarian cancer in phase 3 PRIME study: A subgroup analysis by response to first-line platinum-based chemotherapy Journal of Clinical Oncology, 2022, 40, 5551-5551.	1.6	8
17	An analysis of <scp>HER2</scp> amplification in cervical adenocarcinoma: correlation with clinical outcomes and the International Endocervical Adenocarcinoma Criteria and Classification. Journal of Pathology: Clinical Research, 2021, 7, 86-95.	3.0	15
18	Lower dietary mineral intake is significantly associated with cervical cancer risk in a population-based cross-sectional study. Journal of Cancer, 2021, 12, 111-123.	2.5	6

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19	Association between vitamin D/calcium intake and 25-hydroxyvitamin D and risk of ovarian cancer: a dose-response relationship meta-analysis. European Journal of Clinical Nutrition, 2021, 75, 417-429.	2.9	14
20	Preoperative predictive factor analysis of ovarian malignant involvement in premenopausal patients with clinical stage I endometrioid endometrial carcinoma. Scientific Reports, 2021, 11, 1219.	3.3	4
21	Efficient combination of Human Papillomavirus Genotyping for the triage of women with Atypical Squamous Cells of Undetermined Significance in Chinese rural population: A population-based study. Journal of Cancer, 2021, 12, 2815-2824.	2.5	4
22	Plasma-derived exosomal miR-15a-5p as a promising diagnostic biomarker for early detection of endometrial carcinoma. Molecular Cancer, 2021, 20, 57.	19.2	59
23	LncRNA SPOCD1-AS from ovarian cancer extracellular vesicles remodels mesothelial cells to promote peritoneal metastasis via interacting with G3BP1. Journal of Experimental and Clinical Cancer Research, 2021, 40, 101.	8.6	23
24	Machine learning-based LIBS spectrum analysis of human blood plasma allows ovarian cancer diagnosis. Biomedical Optics Express, 2021, 12, 2559.	2.9	40
25	Integrated analysis of virus and host transcriptomes in cervical cancer in Asian and Western populations. Genomics, 2021, 113, 1554-1564.	2.9	9
26	Potential of peptideâ€engineered exosomes with overexpressed miRâ€92bâ€3p in antiâ€angiogenic therapy of ovarian cancer. Clinical and Translational Medicine, 2021, 11, e425.	4.0	28
27	Red blood cell folate, high-risk human papillomavirus risk and cervical intraepithelial neoplasia development: A large Chinese community-based cohort study of cervical screening Journal of Clinical Oncology, 2021, 39, 10547-10547.	1.6	0
28	Chemotherapy initiation with single-course methotrexate alone or combined with dactinomycin versus multi-course methotrexate for low-risk gestational trophoblastic neoplasia: a multi-centric randomized clinical trial. Frontiers of Medicine, $2021$ , , $1$ .	3.4	0
29	CircSPIDR acts as a tumour suppressor in cervical adenocarcinoma by sponging miR-431-5p and regulating SORCS1 and CUBN expression. Aging, 2021, 13, 18340-18359.	3.1	6
30	Bub1 and CENP-U redundantly recruit Plk1 to stabilize kinetochore-microtubule attachments and ensure accurate chromosome segregation. Cell Reports, 2021, 36, 109740.	6.4	20
31	Identification and Experimental Validation of Immune-Associate IncRNAs for Predicting Prognosis in Cervical Cancer. OncoTargets and Therapy, 2021, Volume 14, 4721-4734.	2.0	19
32	Grading of endocervical adenocarcinoma: a novel prognostic system based on tumor budding and cell cluster size. Modern Pathology, 2021, , .	5.5	8
33	Arsenic compound sensitizes homologous recombination proficient ovarian cancer to PARP inhibitors. Cell Death Discovery, 2021, 7, 259.	4.7	8
34	Low-dose mono(2-ethylhexyl) phthalate promotes ovarian cancer development through PPARα-dependent PI3K/Akt/NF-ÎB pathway. Science of the Total Environment, 2021, 790, 147990.	8.0	24
35	Oncogenic HPV promotes the expression of the long noncoding RNA Inc-FANCI-2 through E7 and YY1. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	31
36	Clinicopathological features and outcomes in gastric-type of HPV-independent endocervical adenocarcinomas. BMC Cancer, 2021, 21, 1095.	2.6	4

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37	The Value of MicroRNA-375 Detection for Triaging Primary Human Papillomavirus Positive Women: A Cross-Sectional Study in a General Population. Frontiers in Oncology, 2021, 11, 771053.	2.8	2
38	FARS2 deficiency in <i>Drosophila</i> reveals the developmental delay and seizure manifested by aberrant mitochondrial tRNA metabolism. Nucleic Acids Research, 2021, 49, 13108-13121.	14.5	12
39	Noninvasive Predictor for Premalignant and Cancerous Lesions in Endometrial Polyps Diagnosed by Ultrasound. Frontiers in Oncology, 2021, 11, 812033.	2.8	O
40	A clinicopathological and molecular analysis of cervical carcinomas with basaloid features. Histopathology, 2020, 76, 283-295.	2.9	7
41	Transcriptome sequencing profiles of cervical cancer tissues and SiHa cells. Functional and Integrative Genomics, 2020, 20, 211-221.	3.5	26
42	Histone H2A phosphorylation recruits topoisomerase $\sc   l < c > l < c > l + to centromeres to safeguard genomic stability. EMBO Journal, 2020, 39, e101863.$	7.8	28
43	Transcriptome analysis uncovers the diagnostic value of miR-192-5p/HNF1A-AS1/VIL1 panel in cervical adenocarcinoma. Scientific Reports, 2020, 10, 16584.	3.3	13
44	Autophagy and Tumor Database: ATdb, a novel database connecting autophagy and tumor. Database: the Journal of Biological Databases and Curation, 2020, 2020, .	3.0	12
45	The application of deep learning based diagnostic system to cervical squamous intraepithelial lesions recognition in colposcopy images. Scientific Reports, 2020, 10, 11639.	3.3	54
46	Centromere-localized Aurora B kinase is required for the fidelity of chromosome segregation. Journal of Cell Biology, 2020, 219, .	5.2	54
47	<p>Identification of a Novel Prognostic Classification Model in Epithelial Ovarian Cancer by Cluster Analysis</p> . Cancer Management and Research, 2020, Volume 12, 6251-6259.	1.9	1
48	Dietary nutrient intake related to higher grade cervical intraepithelial neoplasia risk: a Chinese population-based study. Nutrition and Metabolism, 2020, 17, 100.	3.0	6
49	CircCDKN2B-AS1 interacts with IMP3 to stabilize hexokinase 2 mRNA and facilitate cervical squamous cell carcinoma aerobic glycolysis progression. Journal of Experimental and Clinical Cancer Research, 2020, 39, 281.	8.6	44
50	circEYA1 Functions as a Sponge of miR-582-3p to Suppress Cervical Adenocarcinoma Tumorigenesis via Upregulating CXCL14. Molecular Therapy - Nucleic Acids, 2020, 22, 1176-1190.	5.1	29
51	Global identification and characterization of tRNA-derived RNA fragment landscapes across human cancers. NAR Cancer, 2020, 2, zcaa031.	3.1	18
52	The Alterations of Vaginal Microbiome in HPV16 Infection as Identified by Shotgun Metagenomic Sequencing. Frontiers in Cellular and Infection Microbiology, 2020, 10, 286.	3.9	19
53	Singleâ€Cell Transcriptomic Analysis. , 2020, 10, 767-783.		8
54	Microenvironment remodeled by tumor and stromal cells elevates fibroblast-derived COL1A1 and facilitates ovarian cancer metastasis. Experimental Cell Research, 2020, 394, 112153.	2.6	43

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55	<p>Combined Evaluation of Preoperative Serum CEA and CA125 as an Independent Prognostic Biomarker in Patients with Early-Stage Cervical Adenocarcinoma</p> . OncoTargets and Therapy, 2020, Volume 13, 5155-5164.	2.0	16
56	CNN3 acts as a potential oncogene in cervical cancer by affecting RPLP1 mRNA expression. Scientific Reports, 2020, 10, 2427.	3.3	15
57	MDEHT: a multivariate approach for detecting differential expression of microRNA isoform data in RNA-sequencing studies. Bioinformatics, 2020, 36, 2657-2664.	4.1	3
58	Diagnostic Yield and Performance of a Large Population-Based Cervical Cancer Screening Program in High-Risk Rural China. Journal of Cancer, 2020, 11, 4000-4006.	2.5	10
59	Transverse parallel compression suture: a new suturing method for successful treating pernicious placenta previa during cesarean section. Archives of Gynecology and Obstetrics, 2020, 301, 465-472.	1.7	6
60	FAM83A exerts tumorâ€'suppressive roles in cervical cancer by regulating integrins. International Journal of Oncology, 2020, 57, 509-521.	3.3	14
61	The 16-year experience in treating low-risk gestational trophoblastic neoplasia patients with failed primary methotrexate chemotherapy. Journal of Gynecologic Oncology, 2020, 31, e36.	2.2	3
62	SURF4 maintains stem-like properties via BIRC3 in ovarian cancer cells. Journal of Gynecologic Oncology, 2020, 31, e46.	2.2	7
63	Multi-Modal Fusion Learning For Cervical Dysplasia Diagnosis. , 2019, , .		14
64	CircPLEKHM3 acts as a tumor suppressor through regulation of the miR-9/BRCA1/DNAJB6/KLF4/AKT1 axis in ovarian cancer. Molecular Cancer, 2019, 18, 144.	19.2	99
65	HSP60-regulated Mitochondrial Proteostasis and Protein Translation Promote Tumor Growth of Ovarian Cancer. Scientific Reports, 2019, 9, 12628.	3.3	48
66	Genome-Wide Profiling of Cervical RNA-Binding Proteins Identifies Human Papillomavirus Regulation of RNASEH2A Expression by Viral E7 and E2F1. MBio, 2019, 10, .	4.1	47
67	Analysis on clinical effects of dilation and curettage guided by ultrasonography versus hysteroscopy after uterine artery embolization in the treatment of cesarean scar pregnancy. Therapeutics and Clinical Risk Management, 2019, Volume 15, 83-89.	2.0	16
68	Efficacy of hyperthermic intraperitoneal chemotherapy in patients with epithelial ovarian cancer: a meta-analysis. International Journal of Hyperthermia, 2019, 36, 561-571.	2.5	18
69	Exosomal let-7d-3p and miR-30d-5p as diagnostic biomarkers for non-invasive screening of cervical cancer and its precursors. Molecular Cancer, 2019, 18, 76.	19.2	98
70	Increased circulating GrMyeloid-derived suppressor cells correlated with tumor burden and survival in locally advanced cervical cancer patient. Journal of Cancer, 2019, 10, 1341-1348.	2.5	22
71	The management of hydatidiform mole with lung nodule: a retrospective analysis in 53 patients. Journal of Gynecologic Oncology, 2019, 30, e16.	2.2	4
72	Diagnostic and clinical utility of whole genome sequencing in a cohort of undiagnosed Chinese families with rare diseases. Scientific Reports, 2019, 9, 19365.	3.3	28

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73	Applies of the control of the con	1.9	7
74	Total hysterectomy versus uterine evacuation for preventing post-molar gestational trophoblastic neoplasia in patients who are at least 40 years old: a systematic review and meta-analysis. BMC Cancer, 2019, 19, 13.	2.6	32
75	Analysis of PD-L1 expression in trophoblastic tissues and tumors. Human Pathology, 2019, 84, 202-212.	2.0	35
76	Olaparib maintenance therapy in patients (pts) with a BRCA1 and/or BRCA2 mutation (BRCAm) and newly diagnosed advanced ovarian cancer (OC): SOLO1 China cohort Journal of Clinical Oncology, 2019, 37, 5554-5554.	1.6	2
77	LINC01088 inhibits tumorigenesis of ovarian epithelial cells by targeting miR-24-1-5p. Scientific Reports, 2018, 8, 2876.	3.3	24
78	Low Dose of Bisphenol A Modulates Ovarian Cancer Gene Expression Profile and Promotes Epithelial to Mesenchymal Transition Via Canonical Wnt Pathway. Toxicological Sciences, 2018, 164, 527-538.	3.1	46
79	Pregnant outcomes of atypical polypoid adenomyoma treated with progestin therapy. Journal of Obstetrics and Gynaecology Research, 2018, 44, 323-330.	1.3	8
80	Tumor-infiltrating CD8+ and FOXP3+ lymphocytes before and after neoadjuvant chemotherapy in cervical cancer. Diagnostic Pathology, 2018, 13, 93.	2.0	37
81	STON2 negatively modulates stem-like properties in ovarian cancer cells via DNMT1/MUC1 pathway. Journal of Experimental and Clinical Cancer Research, 2018, 37, 305.	8.6	23
82	Cyclinâ€dependent kinase 9 promotes cervical cancer development via AKT2/p53 pathway. IUBMB Life, 2018, 71, 347-356.	3 <b>.</b> 4	14
83	Interactions between serum folate and human papillomavirus with cervical intraepithelial neoplasia risk in a Chinese population-based study. American Journal of Clinical Nutrition, 2018, 108, 1034-1042.	4.7	16
84	Unexpected uterine sarcomas in 4478 patients with electric power morcellation for leiomyomas. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 230, 85-89.	1.1	8
85	Acute pulmonary embolism in a patient with cesarean scar pregnancy after receiving uterine artery embolization: a case report. Therapeutics and Clinical Risk Management, 2018, Volume 14, 117-120.	2.0	15
86	Analysis of adnexal mass managed during cesarean section. Advances in Clinical and Experimental Medicine, 2018, 28, 447-452.	1.4	6
87	Viral E6 is overexpressed via high viral load in invasive cervical cancer with episomal HPV16. BMC Cancer, 2017, 17, 136.	2.6	20
88	A crossâ€sectional study on HPV testing with type 16/18 genotyping for cervical cancer screening in 11,064 Chinese women. Cancer Medicine, 2017, 6, 1091-1101.	2.8	17
89	Whole-exome sequencing reveals genetic variants in ERC1 and KCNG4 associated with complete hydatidiform mole in Chinese Han women. Oncotarget, 2017, 8, 75264-75271.	1.8	3
90	Comparison of different therapeutic strategies for complete hydatidiform mole in women at least 40Âyears old: a retrospective cohort study. BMC Cancer, 2017, 17, 733.	2.6	10

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91	Autophagy maintains the stemness of ovarian cancer stem cells by FOXA2 Journal of Experimental and Clinical Cancer Research, 2017, 36, 171.	8.6	73
92	Safety of ovarian preservation in women with stage I and II cervical adenocarcinoma: a retrospective study and meta-analysis. American Journal of Obstetrics and Gynecology, 2016, 215, 460.e1-460.e13.	1.3	31
93	A transcriptomic landscape of human papillomavirus 16 E6â€regulated gene expression and splicing events. FEBS Letters, 2016, 590, 4594-4605.	2.8	11
94	miR-2861 acts as a tumor suppressor via targeting EGFR/AKT2/CCND1 pathway in cervical cancer induced by human papillomavirus virus 16 E6. Scientific Reports, 2016, 6, 28968.	3.3	29
95	Early stage primary ovarian mucinous carcinoma: Outcome-based clinicopathological study in comparison with serous carcinoma. Journal of International Medical Research, 2016, 44, 357-366.	1.0	2
96	Prognostic value of pathological response to neoadjuvant chemotherapy in bulky stage Ib2 and Ila cervical squamous cell cancer patients. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2016, 468, 329-336.	2.8	8
97	Expression of E-, P- and N-Cadherin and Its Clinical Significance in Cervical Squamous Cell Carcinoma and Precancerous Lesions. PLoS ONE, 2016, 11, e0155910.	2.5	29
98	Over-Expressed miR-224 Promotes the Progression of Cervical Cancer via Targeting RASSF8. PLoS ONE, 2016, 11, e0162378.	2.5	27
99	CUL2 overexpression driven by CUL2/E2F1/miR-424 regulatory loop promotes HPV16 E7 induced cervical carcinogenesis. Oncotarget, 2016, 7, 31520-31533.	1.8	19
100	Variants in human papillomavirus receptor and associated genes are associated with type-specific HPV infection and lesion progression of the cervix. Oncotarget, 2016, 7, 40135-40147.	1.8	20
101	Synergistic combination of histone deacetylase inhibitor suberoylanilide hydroxamic acid and oncolytic adenovirus ZD55-TRAIL as a therapy against cervical cancer. Molecular Medicine Reports, 2015, 12, 435-441.	2.4	9
102	Residual disease and risk factors in patients with high-grade cervical intraepithelial neoplasia and positive margins after initial conization. Therapeutics and Clinical Risk Management, 2015, 11, 851.	2.0	15
103	Methylation-associated Has-miR-9 deregulation in paclitaxel- resistant epithelial ovarian carcinoma. BMC Cancer, 2015, 15, 509.	2.6	33
104	Diagnostic value of progesterone receptor, p16, p53 and pHH3 expression in uterine atypical leiomyoma. International Journal of Clinical and Experimental Pathology, 2015, 8, 7196-202.	0.5	12
105	Overlap of microcystic stromal tumor and primary solid pseudopapillary neoplasm of the ovary. International Journal of Clinical and Experimental Pathology, 2015, 8, 11792-7.	0.5	7
106	Clinicopathological and biological significance of aberrant activation of glycogen synthase kinase-3 in ovarian cancer. OncoTargets and Therapy, 2014, 7, 1159.	2.0	12
107	miR-375 Mediated Acquired Chemo-Resistance in Cervical Cancer by Facilitating EMT. PLoS ONE, 2014, 9, e109299.	2.5	50
108	MicroRNA Detection in Cervical Exfoliated Cells as a Triage for Human Papillomavirus–Positive Women. Journal of the National Cancer Institute, 2014, 106, .	6.3	55

## WEIGUO LÃ1/4

#	Article	IF	CITATIONS
109	High GMFG expression correlates with poor prognosis and promotes cell migration and invasion in epithelial ovarian cancer. Gynecologic Oncology, 2014, 132, 745-751.	1.4	33
110	A Well-Circumscribed Border with Peripheral Doppler Signal in Sonographic Image Distinguishes Epithelioid Trophoblastic Tumor from Other Gestational Trophoblastic Neoplasms. PLoS ONE, 2014, 9, e112618.	2.5	17