

# Dongmei Lai

## List of Publications by Year in descending order

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Version: 2024-02-01

61  
papers

2,395  
citations

270111

25  
h-index

242451

47  
g-index

65  
all docs

65  
docs citations

65  
times ranked

3744  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium molybdate inhibits the growth of ovarian cancer cells via inducing both ferroptosis and apoptosis. <i>Free Radical Biology and Medicine</i> , 2022, 182, 79-92.	1.3	16
2	The evaluation of ovarian function in normosmic idiopathic hypogonadotropic hypogonadism with a fibroblast growth factor receptor 1 mutation: a case report. <i>Gynecological Endocrinology</i> , 2022, 38, 350-353.	0.7	0
3	Concurrent Ovarian and Tubal Ectopic Pregnancy After IVF-ET: Case Report and Literature Review. <i>Frontiers in Physiology</i> , 2022, 13, 850180.	1.3	2
4	The Evaluation of Ovarian Function Recovery Following Treatment of Primary Ovarian Insufficiency: A Systematic Review. <i>Frontiers in Endocrinology</i> , 2022, 13, 855992.	1.5	4
5	Glutamine and norepinephrine in follicular fluid synergistically enhance the antioxidant capacity of human granulosa cells and the outcome of IVF-ET. <i>Scientific Reports</i> , 2022, 12, .	1.6	5
6	Efficient iron utilization compensates for loss of extracellular matrix of ovarian cancer spheroids. <i>Free Radical Biology and Medicine</i> , 2021, 164, 369-380.	1.3	15
7	Transplantation of human amniotic epithelial cells promotes morphological and functional regeneration in a rat uterine scar model. <i>Stem Cell Research and Therapy</i> , 2021, 12, 207.	2.4	13
8	Sodium alginate-bioglass-encapsulated hAECs restore ovarian function in premature ovarian failure by stimulating angiogenic factor secretion. <i>Stem Cell Research and Therapy</i> , 2021, 12, 223.	2.4	11
9	Decreased expression of IDH1 by chronic unpredictable stress suppresses proliferation and accelerates senescence of granulosa cells through ROS activated MAPK signaling pathways. <i>Free Radical Biology and Medicine</i> , 2021, 169, 122-136.	1.3	22
10	Chronic Stress Effects on Tumor: Pathway and Mechanism. <i>Frontiers in Oncology</i> , 2021, 11, 738252.	1.3	28
11	SOX1 Is Required for the Specification of Rostral Hindbrain Neural Progenitor Cells from Human Embryonic Stem Cells. <i>iScience</i> , 2020, 23, 101475.	1.9	6
12	Application of human amniotic epithelial cells in regenerative medicine: a systematic review. <i>Stem Cell Research and Therapy</i> , 2020, 11, 439.	2.4	53
13	Melatonin suppresses chronic restraint stress-mediated metastasis of epithelial ovarian cancer via NE/AKT/ $\beta$ 2-catenin/SLUG axis. <i>Cell Death and Disease</i> , 2020, 11, 644.	2.7	31
14	Melatonin protects against chronic stress-induced oxidative meiotic defects in mice MII oocytes by regulating SIRT1. <i>Cell Cycle</i> , 2020, 19, 1677-1695.	1.3	18
15	Self-partitioning SlipChip for slip-induced droplet formation and human papillomavirus viral load quantification with digital LAMP. <i>Biosensors and Bioelectronics</i> , 2020, 155, 112107.	5.3	57
16	Human amniotic epithelial cells improve fertility in an intrauterine adhesion mouse model. <i>Stem Cell Research and Therapy</i> , 2019, 10, 257.	2.4	73
17	Immunomodulatory effect of human amniotic epithelial cells on restoration of ovarian function in mice with autoimmune ovarian disease. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019, 51, 845-855.	0.9	14
18	Epithelial ovarian cancer stem-like cells are resistant to the cellular lysis of cytokine-induced killer cells via HIF1A-mediated downregulation of ICAM-1. <i>International Journal of Oncology</i> , 2019, 55, 179-190.	1.4	5

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19	Human Amniotic Epithelial Cell-Derived Exosomes Restore Ovarian Function by Transferring MicroRNAs against Apoptosis. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 407-418.	2.3	71
20	An unusual cause of postmenopausal vaginal haemorrhage: a case report. <i>BMC Women's Health</i> , 2019, 19, 31.	0.8	3
21	Artemisinin derivatives inhibit epithelial ovarian cancer cells via autophagy-mediated cell cycle arrest. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 1227-1235.	0.9	34
22	Autophagy Is Indispensable for the Self-Renewal and Quiescence of Ovarian Cancer Spheroid Cells with Stem Cell-Like Properties. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-15.	1.9	24
23	Subretinal Transplantation of Human Amniotic Epithelial Cells in the Treatment of Autoimmune Uveitis in Rats. <i>Cell Transplantation</i> , 2018, 27, 1504-1514.	1.2	26
24	Therapeutic effect of human amniotic epithelial cells in murine models of Hashimoto's thyroiditis and Systemic lupus erythematosus. <i>Cytotherapy</i> , 2018, 20, 1247-1258.	0.3	26
25	Chronic restraint stress disturbs meiotic resumption through APC/C-mediated cyclin B1 excessive degradation in mouse oocytes. <i>Cell Cycle</i> , 2018, 17, 1591-1601.	1.3	10
26	Chronic restraint stress induces excessive activation of primordial follicles in mice ovaries. <i>PLoS ONE</i> , 2018, 13, e0194894.	1.1	18
27	Role of microRNAs in premature ovarian insufficiency. <i>Reproductive Biology and Endocrinology</i> , 2017, 15, 38.	1.4	50
28	Human amniotic epithelial cells inhibit growth of epithelial ovarian cancer cells via TGF- $\beta$ 1-mediated cell cycle arrest. <i>International Journal of Oncology</i> , 2017, 51, 1405-1414.	1.4	22
29	Distinct Gene Expression and Epigenetic Signatures in Hepatocyte-like Cells Produced by Different Strategies from the Same Donor. <i>Stem Cell Reports</i> , 2017, 9, 1813-1824.	2.3	37
30	Paracrine effects of human amniotic epithelial cells protect against chemotherapy-induced ovarian damage. <i>Stem Cell Research and Therapy</i> , 2017, 8, 270.	2.4	78
31	Melatonin ameliorates restraint stress-induced oxidative stress and apoptosis in testicular cells via NF- $\kappa$ B/iNOS and Nrf2/ HO-1 signaling pathway. <i>Scientific Reports</i> , 2017, 7, 9599.	1.6	83
32	The Paracrine Effect of Transplanted Human Amniotic Epithelial Cells on Ovarian Function Improvement in a Mouse Model of Chemotherapy-Induced Primary Ovarian Insufficiency. <i>Stem Cells International</i> , 2016, 2016, 1-14.	1.2	30
33	Autophagy protects ovarian cancer-associated fibroblasts against oxidative stress. <i>Cell Cycle</i> , 2016, 15, 1376-1385.	1.3	44
34	Differentiation of human menstrual blood-derived endometrial mesenchymal stem cells into oocyte-like cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 998-1005.	0.9	24
35	Human endometrial mesenchymal stem cells exhibit intrinsic anti-tumor properties on human epithelial ovarian cancer cells. <i>Scientific Reports</i> , 2016, 6, 37019.	1.6	44
36	Comparison of the Ultrastructures of Primed and Na $\bar{A}$ ve Mouse Embryonic Stem Cells. <i>Cellular Reprogramming</i> , 2016, 18, 48-53.	0.5	2

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37	Low-dose cisplatin-induced CXCR4 expression promotes proliferation of ovarian cancer stem-like cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 282-289.	0.9	9
38	Epithelial ovarian cancer stem-like cells expressing $\beta$ -gal epitopes increase the immunogenicity of tumor associated antigens. <i>BMC Cancer</i> , 2015, 15, 956.	1.1	8
39	Ursolic acid inhibits the proliferation of human ovarian cancer stem-like cells through epithelial-mesenchymal transition. <i>Oncology Reports</i> , 2015, 34, 2375-2384.	1.2	28
40	Human endometrial mesenchymal stem cells restore ovarian function through improving the renewal of germline stem cells in a mouse model of premature ovarian failure. <i>Journal of Translational Medicine</i> , 2015, 13, 155.	1.8	158
41	Identification and characterization of epithelial cells derived from human ovarian follicular fluid. <i>Stem Cell Research and Therapy</i> , 2015, 6, 13.	2.4	16
42	Derivation and characterization of human embryonic stem cells on human amnion epithelial cells. <i>Scientific Reports</i> , 2015, 5, 10014.	1.6	17
43	Human amniotic epithelial cells inhibit granulosa cell apoptosis induced by chemotherapy and restore the fertility. <i>Stem Cell Research and Therapy</i> , 2015, 6, 152.	2.4	59
44	Pluripotent States of Human Embryonic Stem Cells. <i>Cellular Reprogramming</i> , 2015, 17, 1-6.	0.5	15
45	Skin-Derived Mesenchymal Stem Cells Help Restore Function to Ovaries in a Premature Ovarian Failure Mouse Model. <i>PLoS ONE</i> , 2014, 9, e98749.	1.1	74
46	Direct Reprogramming of Human Fibroblasts to Functional and Expandable Hepatocytes. <i>Cell Stem Cell</i> , 2014, 14, 370-384.	5.2	459
47	The marine-derived fungal metabolite, terrein, inhibits cell proliferation and induces cell cycle arrest in human ovarian cancer cells. <i>International Journal of Molecular Medicine</i> , 2014, 34, 1591-1598.	1.8	27
48	Isolation of Cancer Stem Cells Showing Drug Resistance in the Human Epithelia Ovarian Cancer. <i>Stem Cells and Cancer Stem Cells</i> , 2014, , 103-109.	0.1	0
49	Human amniotic fluid stem cells have a potential to recover ovarian function in mice with chemotherapy-induced sterility. <i>BMC Developmental Biology</i> , 2013, 13, 34.	2.1	61
50	Nucleoside analog inhibits microRNA-214 through targeting heat shock factor 1 in human epithelial ovarian cancer. <i>Cancer Science</i> , 2013, 104, 1683-1689.	1.7	25
51	Mouse Primed Embryonic Stem Cells Could Be Maintained and Reprogrammed on Human Amnion Epithelial Cells. <i>Stem Cells and Development</i> , 2013, 22, 320-329.	1.1	10
52	Over-expression of fibroblast activation protein alpha increases tumor growth in xenografts of ovarian cancer cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2013, 45, 928-937.	0.9	20
53	Human amniotic epithelial cells can differentiate into granulosa cells and restore folliculogenesis in a mouse model of chemotherapy-induced premature ovarian failure. <i>Stem Cell Research and Therapy</i> , 2013, 4, 124.	2.4	83
54	Ovarian Cancer Stem Cells Enrichment. <i>Methods in Molecular Biology</i> , 2013, 1049, 337-345.	0.4	16

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55	LKB1 Controls the Pluripotent State of Human Embryonic Stem Cells. Cellular Reprogramming, 2012, 14, 164-170.	0.5	16
56	Fibroblast activation protein regulates tumor-associated fibroblasts and epithelial ovarian cancer cells. International Journal of Oncology, 2012, 41, 541-550.	1.4	67
57	Human ovarian cancer stem-like cells can be efficiently killed by $\gamma\delta$ T lymphocytes. Cancer Immunology, Immunotherapy, 2012, 61, 979-989.	2.0	42
58	Characterization of primary ovarian cancer cells in different culture systems. Oncology Reports, 2010, 23, 1277-84.	1.2	50
59	Optimization of Culture Conditions to Support Undifferentiated Growth of Human Embryonic Stem Cells. Cellular Reprogramming, 2010, 12, 305-314.	0.5	15
60	Cancer stem-like cells can be isolated with drug selection in human ovarian cancer cell line SKOV3. Acta Biochimica Et Biophysica Sinica, 2010, 42, 593-602.	0.9	95
61	Use of Human Amnion Epithelial Cells as a Feeder Layer to Support Undifferentiated Growth of Mouse Embryonic Stem Cells. Cloning and Stem Cells, 2009, 11, 331-340.	2.6	24