

# Yi Feng

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

3,657  
citations

186265

28  
h-index

144013

57  
g-index

102  
all docs

102  
docs citations

102  
times ranked

6914  
citing authors

#	ARTICLE	IF	CITATIONS
1	The ACE2 expression in human heart indicates new potential mechanism of heart injury among patients infected with SARS-CoV-2. <i>Cardiovascular Research</i> , 2020, 116, 1097-1100.	3.8	912
2	Epigenetic regulation of cancer progression by EZH2: from biological insights to therapeutic potential. <i>Biomarker Research</i> , 2018, 6, 10.	6.8	276
3	Mutations in <i>TUBB8</i> and Human Oocyte Meiotic Arrest. <i>New England Journal of Medicine</i> , 2016, 374, 223-232.	27.0	212
4	3D NIR Molecular Imaging Distinguishes Targeted Organs with High Performance NIR Bioconjugates. <i>Advanced Materials</i> , 2018, 30, e1705799.	21.0	150
5	Endometrial progesterone resistance and PCOS. <i>Journal of Biomedical Science</i> , 2014, 21, 2.	7.0	102
6	Actin polymerization-enhancing drugs promote ovarian follicle growth mediated by the Hippo signaling effector YAP. <i>FASEB Journal</i> , 2015, 29, 2423-2430.	0.5	101
7	Live imaging of follicle stimulating hormone receptors in gonads and bones using near infrared II fluorophore. <i>Chemical Science</i> , 2017, 8, 3703-3711.	7.4	96
8	CLARITY reveals dynamics of ovarian follicular architecture and vasculature in three-dimensions. <i>Scientific Reports</i> , 2017, 7, 44810.	3.3	91
9	Apela Regulates Fluid Homeostasis by Binding to the APJ Receptor to Activate Gi Signaling. <i>Journal of Biological Chemistry</i> , 2015, 290, 18261-18268.	3.4	90
10	HMGB1/RAGE axis mediates stress-induced RVLM neuroinflammation in mice via impairing mitophagy flux in microglia. <i>Journal of Neuroinflammation</i> , 2020, 17, 15.	7.2	87
11	Intense electroacupuncture normalizes insulin sensitivity, increases muscle GLUT4 content, and improves lipid profile in a rat model of polycystic ovary syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E551-E559.	3.5	75
12	Hypothalamic Neuroendocrine Functions in Rats with Dihydrotestosterone-Induced Polycystic Ovary Syndrome: Effects of Low-Frequency Electro-Acupuncture. <i>PLoS ONE</i> , 2009, 4, e6638.	2.5	59
13	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
14	Spatiotemporal expression of androgen receptors in the female rat brain during the oestrous cycle and the impact of exogenous androgen administration: A comparison with gonadally intact males. <i>Molecular and Cellular Endocrinology</i> , 2010, 321, 161-174.	3.2	55
15	Combination of Diane-35 and Metformin to Treat Early Endometrial Carcinoma in PCOS Women with Insulin Resistance. <i>Journal of Cancer</i> , 2014, 5, 173-181.	2.5	54
16	Direct effects of metformin in the endometrium: a hypothetical mechanism for the treatment of women with PCOS and endometrial carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 41.	8.6	54
17	Electrical and manual acupuncture stimulation affect oestrous cyclicity and neuroendocrine function in an 5 $\alpha$ -dihydrotestosterone-induced rat polycystic ovary syndrome model. <i>Experimental Physiology</i> , 2012, 97, 651-662.	2.0	43
18	Inhibition of the Activation and Recruitment of Microglia-Like Cells Protects Against Neomycin-Induced Ototoxicity. <i>Molecular Neurobiology</i> , 2015, 51, 252-267.	4.0	42

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19	Methods for the Study of Long Noncoding RNA in Cancer Cell Signaling. <i>Methods in Molecular Biology</i> , 2014, 1165, 115-143.	0.9	42
20	Circulatory microRNA 23a and microRNA 23b and polycystic ovary syndrome (PCOS): the effects of body mass index and sex hormones in an Eastern Han Chinese population. <i>Journal of Ovarian Research</i> , 2017, 10, 10.	3.0	40
21	Revealing the Hidden Mechanisms of Smoke-Induced Fallopian Tubal Implantation1. <i>Biology of Reproduction</i> , 2012, 86, 131.	2.7	39
22	Alteration in methylation pattern of GATA-4 promoter region in vitamin A-deficient offspring's heart. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1373-1380.	4.2	39
23	Regulation of Androgen Receptor Expression Alters AMPK Phosphorylation in the Endometrium: In Vivo and In Vitro Studies in Women with Polycystic Ovary Syndrome. <i>International Journal of Biological Sciences</i> , 2015, 11, 1376-1389.	6.4	39
24	Fast free-of-acrylamide clearing tissue (FACT)â€”an optimized new protocol for rapid, high-resolution imaging of three-dimensional brain tissue. <i>Scientific Reports</i> , 2017, 7, 9895.	3.3	39
25	A Versatile Tiling Light Sheet Microscope for Imaging of Cleared Tissues. <i>Cell Reports</i> , 2020, 33, 108349.	6.4	37
26	Reversing the reduced level of endometrial GLUT4 expression in polycystic ovary syndrome: a mechanistic study of metformin action. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 574-86.	0.0	36
27	The elusive and controversial roles of estrogen and progesterone receptors in human endometriosis. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 104-13.	0.0	33
28	Resveratrol Is Not as Effective as Physical Exercise for Improving Reproductive and Metabolic Functions in Rats with Dihydrotestosterone-Induced Polycystic Ovary Syndrome. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	1.2	30
29	The role of estrogen in the pathophysiology of tubal ectopic pregnancy. <i>American Journal of Translational Research (discontinued)</i> , 2012, 4, 269-78.	0.0	29
30	Stimulation of ovarian follicle growth after AMPK inhibition. <i>Reproduction</i> , 2017, 153, 683-694.	2.6	28
31	Electroacupuncture Promotes Insulin-Like Growth Factors System in Ovariectomized Osteoporosis Rats. <i>The American Journal of Chinese Medicine</i> , 2008, 36, 889-897.	3.8	27
32	Circulating estradiol and hypothalamic corticotrophin releasing hormone enhances along with time after ovariectomy in rats: Effects of electroacupuncture. <i>Neuropeptides</i> , 2005, 39, 433-438.	2.2	26
33	Glutamate-induced rapid induction of Arc/Arg3.1 requires NMDA receptor-mediated phosphorylation of ERK and CREB. <i>Neuroscience Letters</i> , 2017, 661, 23-28.	2.1	25
34	Distinct Expression Pattern of Dicer1 Correlates with Ovarian-Derived Steroid Hormone Receptor Expression in Human Fallopian Tubes during Ovulation and the Midsecretory Phase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E869-E877.	3.6	24
35	Endogenous Ovarian Angiogenesis in Polycystic Ovary Syndrome-Like Rats Induced by Low-Frequency Electro-Acupuncture: The CLARITY Three-Dimensional Approach. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3500.	4.1	24
36	Sigma-1 Receptor Activation Suppresses Microglia M1 Polarization via Regulating Endoplasmic Reticulumâ€”Mitochondria Contact and Mitochondrial Functions in Stress-Induced Hypertension Rats. <i>Molecular Neurobiology</i> , 2021, 58, 6625-6646.	4.0	24

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37	Effects of androgen and leptin on behavioral and cellular responses in female rats. <i>Hormones and Behavior</i> , 2011, 60, 427-438.	2.1	23
38	Long-term androgen excess induces insulin resistance and non-alcoholic fatty liver disease in PCOS-like rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 208, 105829.	2.5	22
39	Skeletal Muscle CLARITY: A Preliminary Study of Imaging The Three-Dimensional Architecture of Blood Vessels and Neurons. <i>Cell Journal</i> , 2018, 20, 132-137.	0.2	22
40	Hypothalamic DNA methylation in rats with dihydrotestosterone-induced polycystic ovary syndrome: effects of low-frequency electroacupuncture. <i>Experimental Physiology</i> , 2018, 103, 1618-1632.	2.0	20
41	Imaging the ovary. <i>Reproductive BioMedicine Online</i> , 2018, 36, 584-593.	2.4	19
42	Does nab-paclitaxel have a higher incidence of peripheral neuropathy than solvent-based paclitaxel? Evidence from a systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2019, 139, 16-23.	4.4	18
43	Calcium Channel $\alpha_2\delta_1$ Subunit Mediates Secondary Orofacial Hyperalgesia Through PKC-TRPA1/Gap Junction Signaling. <i>Journal of Pain</i> , 2020, 21, 238-257.	1.4	18
44	Edaravone at high concentrations attenuates cognitive dysfunctions induced by abdominal surgery under general anesthesia in aged mice. <i>Metabolic Brain Disease</i> , 2020, 35, 373-383.	2.9	18
45	Involvement of nociceptin/orphanin FQ in release of hypothalamic GnRH mediated by ORL1 receptor in ovariectomized rats. <i>Acta Pharmacologica Sinica</i> , 2005, 26, 1039-1044.	6.1	17
46	Obesity-Induced Insulin Resistance Is Mediated by High Uric Acid in Obese Children and Adolescents. <i>Frontiers in Endocrinology</i> , 2021, 12, 773820.	3.5	16
47	Elevated estrogen receptor expression in hypothalamic preoptic area decreased by electroacupuncture in ovariectomized rats. <i>Neuroscience Letters</i> , 2011, 494, 109-113.	2.1	15
48	Surface electrocardiographic characteristics in coronavirus disease 2019: repolarization abnormalities associated with cardiac involvement. <i>ESC Heart Failure</i> , 2020, 7, 4408-4415.	3.1	15
49	NDRG2 attenuates ischemia-induced astrocyte necroptosis via the repression of RIPK1. <i>Molecular Medicine Reports</i> , 2020, 22, 3103-3110.	2.4	15
50	Comparison of the diagnostic values of circulating steroid hormones, VEGF-A, PlGF, and ADAM12 in women with ectopic pregnancy. <i>Journal of Translational Medicine</i> , 2013, 11, 44.	4.4	13
51	Lack of cyclical fluctuations of endometrial GLUT4 expression in women with polycystic ovary syndrome: Evidence for direct regulation of GLUT4 by steroid hormones. <i>BBA Clinical</i> , 2015, 4, 85-91.	4.1	13
52	Applications of cone-beam computed tomography to assess the effects of labial crown morphologies and collum angles on torque for maxillary anterior teeth. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2016, 150, 789-795.	1.7	13
53	Expression of brain prolactin releasing peptide (PrRP) changes in the estrous cycle of female rats. <i>Neuroscience Letters</i> , 2007, 419, 38-42.	2.1	12
54	Omicron: a chimera of two early SARS-CoV-2 lineages. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 90.	17.1	12

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55	Role of hypothalamus nociceptin/orphanin FQ in pre-ovulatory luteinizing hormone surge of estrogen and progesterone-primed, ovariectomized rats. <i>Acta Pharmacologica Sinica</i> , 2007, 28, 1189-1197.	6.1	11
56	The effects of different lipid emulsions on the lipid profile, fatty acid composition, and antioxidant capacity of preterm infants: A double-blind, randomized clinical trial. <i>Clinical Nutrition</i> , 2016, 35, 1023-1031.	5.0	11
57	Three-dimensional Reconstruction of the Vascular Architecture of the Passive CLARITY-cleared Mouse Ovary. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	11
58	Inhibition of MALT1 Alleviates Spinal Ischemia/Reperfusion Injury-Induced Neuroinflammation by Modulating Glial Endoplasmic Reticulum Stress in Rats. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4329-4345.	3.5	11
59	9-Methylfascaplysin exerts anti-ischemic stroke neuroprotective effects via the inhibition of neuroinflammation and oxidative stress in rats. <i>International Immunopharmacology</i> , 2021, 97, 107656.	3.8	10
60	The Regulation of Nitric Oxide Synthase Isoform Expression in Mouse and Human Fallopian Tubes: Potential Insights for Ectopic Pregnancy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 49-67.	4.1	9
61	Effect of an Olive Oil-Based Lipid Emulsion Compared With a Soybean Oil-Based Lipid Emulsion on Liver Chemistry and Bile Acid Composition in Preterm Infants Receiving Parenteral Nutrition. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 842-850.	2.6	9
62	Effects of Electroacupuncture on Uterine Morphology and Expression of Oestrogen Receptors in Ovariectomised Rats. <i>Acupuncture in Medicine</i> , 2017, 35, 208-214.	1.0	9
63	&lt;p&gt;Efficacy and Resistance of ALK Inhibitors in Two Inflammatory Myofibroblastic Tumor Patients with ALK Fusions Assessed by Whole Exome and RNA Sequencing&lt;p&gt;. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 10335-10342.	2.0	9
64	Ovarian Innervation Coupling With Vascularity: The Role of Electro-Acupuncture in Follicular Maturation in a Rat Model of Polycystic Ovary Syndrome. <i>Frontiers in Physiology</i> , 2020, 11, 474.	2.8	9
65	The onset of human ectopic pregnancy demonstrates a differential expression of miRNAs and their cognate targets in the Fallopian tube. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 64-79.	0.5	8
66	Low percentage of CD24 <sup>hi</sup> CD27 <sup>+</sup> CD19 <sup>+</sup> B cells decelerates gastric cancer progression in XELOX-treated patients. <i>International Immunopharmacology</i> , 2015, 26, 322-327.	3.8	7
67	Association of coagulation dysfunction with cardiac injury among hospitalized patients with COVID-19. <i>Scientific Reports</i> , 2021, 11, 4432.	3.3	7
68	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
69	How to choose the suitable animal model of polycystic ovary syndrome?. <i>Traditional Medicine and Modern Medicine</i> , 2018, 01, 95-113.	0.2	6
70	Paraventricular Nucleus P2X7 Receptors Aggravate Acute Myocardial Infarction Injury via ROS-Induced Vasopressin-V1b Activation in Rats. <i>Neuroscience Bulletin</i> , 2021, 37, 641-656.	2.9	6
71	The value of dynamic contrast enhanced ultrasound (DCE-US) in monitoring treatment effect of high-intensity focused ultrasound (HIFU) in locally advanced pancreatic cancer (LAPC). <i>Clinical Hemorheology and Microcirculation</i> , 2021, 77, 323-333.	1.7	6
72	Three-dimensional visualization of electroacupuncture-induced activation of brown adipose tissue via sympathetic innervation in PCOS rats. <i>Chinese Medicine</i> , 2022, 17, 48.	4.0	6

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73	Central administration of Orphanin FQ inhibits GnRH secretion by ORL1 receptor in the median eminence of freely moving ovariectomized rats. <i>Neuroscience Bulletin</i> , 2009, 25, 1-6.	2.9	5
74	Quantitative analysis of hormones and inflammatory cytokines in <i>Chlamydia trachomatis</i> -infected women with tubal ectopic pregnancy and early intrauterine pregnancy. <i>Data in Brief</i> , 2016, 6, 135-142.	1.0	5
75	Evans Blue Might Produce Pathologically Activated Neuroprotective Effects via the Inhibition of the P2X4R/p38 Signaling Pathway. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 293-307.	3.3	5
76	Establishing a patient-derived xenograft model of human myxoid and round-cell liposarcoma. <i>Oncotarget</i> , 2017, 8, 54320-54330.	1.8	5
77	Ectopic Expression of Retinoic Acid Receptors and Change of Myocardial Structure in the Offspring Heart with Vitamin A Deficiency. <i>Journal of Nutritional Science and Vitaminology</i> , 2012, 58, 309-318.	0.6	4
78	The Role of Hippocampal Estradiol Receptor- $\alpha$ in a Perimenopausal Affective Disorders-Like Rat Model and Attenuating of Anxiety by Electroacupuncture. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-13.	1.2	4
79	Discovery of polypeptide ligand-receptor pairs based on their co-evolution. <i>FASEB Journal</i> , 2020, 34, 8824-8832.	0.5	4
80	Risk factors of parenteral nutrition-associated cholestasis in very-low-birthweight infants. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1785-1790.	0.8	4
81	Linking DNA methylation to the onset of human tubal ectopic pregnancy. <i>American Journal of Translational Research (discontinued)</i> , 2013, 5, 116-25.	0.0	4
82	ShenLingLan Influences the Attachment and Migration of Ovarian Cancer Cells Potentially through the GSK3 Pathway. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 10.	1.4	3
83	Changes in body composition in children with acute graft-versus-host disease within the first 100 days after hematopoietic stem cell transplantation. <i>European Journal of Clinical Nutrition</i> , 2018, 72, 1167-1175.	2.9	3
84	Long-term androgen-induced nonalcoholic fatty liver disease in a polycystic ovary syndrome mouse model is related to mitochondrial dysfunction. <i>Reproductive and Developmental Medicine</i> , 2021, 5, 71.	0.5	3
85	Spatial topological analysis of sympathetic neurovascular characteristic of acupoints in Ren meridian using advanced tissue-clearing and near infrared II imaging. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 2236-2245.	4.1	3
86	Recent progress in optical clearing of eye tissues. <i>Experimental Eye Research</i> , 2021, 212, 108796.	2.6	3
87	Genetic modeling of ovarian phenotypes in mice for the study of human polycystic ovary syndrome. <i>American Journal of Translational Research (discontinued)</i> , 2013, 5, 15-20.	0.0	2
88	Aberrant alteration of vascular endothelial growth factor-family signaling in human tubal ectopic pregnancy: what is known and unknown?. <i>International Journal of Clinical and Experimental Pathology</i> , 2013, 6, 810-5.	0.5	2
89	Diane-35 and Metformin Induce Autophagy and Apoptosis in Polycystic Ovary Syndrome Women with Early-Stage Endometrial Carcinoma. <i>Genes</i> , 2022, 13, 131.	2.4	2
90	Acupuncture in Polycystic Ovary Syndrome: Potential and Challenge. , 2013, , 487-515.		1

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91	The inflammatory regulation of tubal $\beta$ -catenin expression in human ectopic pregnancy: is it too early to propose a cause-and-effect relationship?. Human Reproduction, 2013, 28, 3378-3380.	0.9	1
92	Methods for the Study of Long Noncoding RNA in Cancer Cell Signaling. Methods in Molecular Biology, 2021, 2174, 89-118.	0.9	1
93	Nivolumab Combined With Ipilimumab Treatment Induced Hypophysitis and Immune-Mediated Liver Injury in Advanced Esophageal Squamous Cell Carcinoma: A Case Report. Frontiers in Oncology, 2022, 12, 801924.	2.8	1
94	Primary intestinal lymphangiectasia in children: Twelve years of experience in the diagnosis and management. Asia Pacific Journal of Clinical Nutrition, 2021, 30, 358-364.	0.4	1
95	Efficacy and safety of tislelizumab plus cetuximab and irinotecan in patients with previously treated RAS wild-type advanced colorectal cancer: Preliminary findings of a phase II, single-arm study.. Journal of Clinical Oncology, 2022, 40, 3566-3566.	1.6	1
96	Three-Dimensional Visualization of Acupoints and Electroacupuncture Spatiotemporal Effects. SSRN Electronic Journal, 0, , .	0.4	0
97	Relationship between energy intake, prognosis and related indicators in adults after cardiac, thoracic, and vascular surgery: A prospective observational study. Asia Pacific Journal of Clinical Nutrition, 2021, 30, 365-373.	0.4	0
98	A phase I study to evaluate the safety, tolerability, and pharmacokinetics of MSB0254 in Chinese patients with solid tumors.. Journal of Clinical Oncology, 2022, 40, 3023-3023.	1.6	0