

Yanrong Lu

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2628653/yanrong-lu-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

105
papers

2,101
citations

27
h-index

43
g-index

118
ext. papers

2,980
ext. citations

4.9
avg, IF

5.14
L-index

#	Paper	IF	Citations
105	Effect of the labour roadmap on anxiety, labour pain, sense of control, and gestational outcomes in primiparas.. <i>Complementary Therapies in Clinical Practice</i> , 2022 , 46, 101545	3.5	1
104	Quantitative assessment of renal damage in rhesus monkeys with diabetic nephropathy using contrast-enhanced ultrasound.. <i>Annals of Translational Medicine</i> , 2022 , 10, 308	3.2	
103	Factors associated with post NICU discharge exclusive breastfeeding rate and duration amongst first time mothers of preterm infants in Shanghai: a longitudinal cohort study.. <i>International Breastfeeding Journal</i> , 2022 , 17, 34	3.8	1
102	Barriers to self-management of patients with adenomyosis: A qualitative study. <i>Nursing Open</i> , 2021 ,	2.1	1
101	Mesenchymal Stem Cell-Derived Extracellular Vesicles Attenuate Mitochondrial Damage and Inflammation by Stabilizing Mitochondrial DNA. <i>ACS Nano</i> , 2021 , 15, 1519-1538	16.7	38
100	Cell aging and age-related diabetes. <i>Aging</i> , 2021 , 13, 7691-7706	5.6	3
99	PGC-1 β alleviates mitochondrial dysfunction via TFEB-mediated autophagy in cisplatin-induced acute kidney injury. <i>Aging</i> , 2021 , 13, 8421-8439	5.6	5
98	Mitochondrial transfer from mesenchymal stem cells to macrophages restricts inflammation and alleviates kidney injury in diabetic nephropathy mice via PGC-1 β activation. <i>Stem Cells</i> , 2021 , 39, 913-928	5.8	12
97	Willingness to Receive COVID-19 Vaccination Among People Living With HIV and AIDS in China: Nationwide Cross-sectional Online Survey. <i>JMIR Public Health and Surveillance</i> , 2021 , 7, e31125	11.4	10
96	Letter to the editor: the nonnegligible effect of neoadjuvant therapy for patients with borderline resectable pancreatic ductal adenocarcinoma. <i>Gland Surgery</i> , 2021 , 10, 2340-2342	2.2	
95	The relationship between birthing related factors and maternal breastfeeding confidence in China. <i>Women and Birth</i> , 2021 , 34, 196-202	3.3	1
94	Extracellular vesicle-based therapeutics for the regeneration of chronic wounds: current knowledge and future perspectives. <i>Acta Biomaterialia</i> , 2021 , 119, 42-56	10.8	18
93	Complement C5 activation promotes type 2 diabetic kidney disease via activating STAT3 pathway and disrupting the gut-kidney axis. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 960-974	5.6	7
92	Mitochondrial ROS promote mitochondrial dysfunction and inflammation in ischemic acute kidney injury by disrupting TFAM-mediated mtDNA maintenance. <i>Theranostics</i> , 2021 , 11, 1845-1863	12.1	48
91	Mesenchymal stromal cells protect hepatocytes from lipotoxicity through alleviation of endoplasmic reticulum stress by restoring SERCA activity. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 2976-2993	5.6	9
90	LRRc17 controls BMSC senescence via mitophagy and inhibits the therapeutic effect of BMSCs on ovariectomy-induced bone loss. <i>Redox Biology</i> , 2021 , 43, 101963	11.3	7
89	An overview of dietary supplements on obesity and type 2 diabetes: efficacy and mechanisms. <i>Current Drug Metabolism</i> , 2021 ,	3.5	1

88	Injectable self-assembling peptide nanofiber hydrogel as a bioactive 3D platform to promote chronic wound tissue regeneration. <i>Acta Biomaterialia</i> , 2021 , 135, 100-112	10.8	4
87	Indispensable role of mitochondria in maintaining the therapeutic potential of curcumin in acute kidney injury. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 9863-9877	5.6	2
86	Mesenchymal stem cells transplantation attenuates hyperuricemic nephropathy in rats. <i>International Immunopharmacology</i> , 2021 , 99, 108000	5.8	
85	Elevated branched-chain keto acids exacerbate macrophage oxidative stress and chronic inflammatory damage in type 2 diabetes mellitus. <i>Free Radical Biology and Medicine</i> , 2021 , 175, 141-154	7.8	2
84	Mitochondrial-Associated Protein LRPPRC is Related With Poor Prognosis Potentially and Exerts as an Oncogene Maintaining Mitochondrial Function in Pancreatic Cancer.. <i>Frontiers in Genetics</i> , 2021 , 12, 817672	4.5	0
83	Activation of TFEB-mediated autophagy by trehalose attenuates mitochondrial dysfunction in cisplatin-induced acute kidney injury. <i>Theranostics</i> , 2020 , 10, 5829-5844	12.1	29
82	RNA sequencing data of Vemurafenib-resistant melanoma cells and parental cells. <i>Data in Brief</i> , 2020 , 30, 105610	1.2	1
81	Transcripts 202 and 205 of IL-6 confer resistance to Vemurafenib by reactivating the MAPK pathway in BRAF(V600E) mutant melanoma cells. <i>Experimental Cell Research</i> , 2020 , 390, 111942	4.2	4
80	Mesenchymal Stem Cells Attenuate Diabetic Lung Fibrosis via Adjusting Sirt3-Mediated Stress Responses in Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 8076105	6.7	12
79	Peritoneal M2 macrophage transplantation as a potential cell therapy for enhancing renal repair in acute kidney injury. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 3314-3327	5.6	11
78	Oleic acid ameliorates palmitic acid induced hepatocellular lipotoxicity by inhibition of ER stress and pyroptosis. <i>Nutrition and Metabolism</i> , 2020 , 17, 11	4.6	37
77	Mesenchymal stem cells alleviate rat diabetic nephropathy by suppressing CD103 DCs-mediated CD8 T cell responses. <i>Journal of Cellular and Molecular Medicine</i> , 2020 , 24, 5817-5831	5.6	11
76	PGC1 α alleviates mitochondrial dysfunction via TFEB-mediated autophagy in acute kidney injury mice. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
75	Pancreatic Islets Aging in Old Rhesus Monkey. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
74	Mesenchymal Stem Cells Elicit Macrophages into M2 Phenotype via Improving TFEB-mediated Autophagy to Alleviate Diabetic Nephropathy. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
73	Down-regulation of LRRc17 secreted by BMSCs alleviates age-related bone aging through autophagy enhancement. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
72	Co-Delivery of Anti-Inflammatory and Proliferative Agents by Injectable Hydrogel to Promote Tissue Repair after Acute Kidney Injury. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
71	Cultural competence of nurses in Pudong New Area, Shanghai: a mixed-method study. <i>Frontiers of Nursing</i> , 2020 , 7, 119-128	0.4	1

70	Mesenchymal stem cells elicit macrophages into M2 phenotype via improving transcription factor EB-mediated autophagy to alleviate diabetic nephropathy. <i>Stem Cells</i> , 2020 , 38, 639-652	5.8	18
69	Concurrent lipidomics and proteomics on malignant plasma cells from multiple myeloma patients: Probing the lipid metabolome. <i>PLoS ONE</i> , 2020 , 15, e0227455	3.7	11
68	A self-assembling peptide hydrogel-based drug co-delivery platform to improve tissue repair after ischemia-reperfusion injury. <i>Acta Biomaterialia</i> , 2020 , 103, 102-114	10.8	28
67	Mesenchymal stem cells alleviate palmitic acid-induced endothelial-to-mesenchymal transition by suppressing endoplasmic reticulum stress. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 319, E961-E980	6	4
66	Dual Inhibition of MAPK and JAK2/STAT3 Pathways Is Critical for the Treatment of BRAF Mutant Melanoma. <i>Molecular Therapy - Oncolytics</i> , 2020 , 18, 100-108	6.4	4
65	Macrophage-derived extracellular vesicles: diverse mediators of pathology and therapeutics in multiple diseases. <i>Cell Death and Disease</i> , 2020 , 11, 924	9.8	27
64	Phloretin ameliorates hyperuricemia-induced chronic renal dysfunction through inhibiting NLRP3 inflammasome and uric acid reabsorption. <i>Phytomedicine</i> , 2020 , 66, 153111	6.5	30
63	Mitochondrial ROS-induced lysosomal dysfunction impairs autophagic flux and contributes to M1 macrophage polarization in a diabetic condition. <i>Clinical Science</i> , 2019 , 133, 1759-1777	6.5	33
62	FcgRIII Deficiency and FcgRIIb Deficiency Promote Renal Injury in Diabetic Mice. <i>BioMed Research International</i> , 2019 , 2019, 3514574	3	0
61	Itraconazole Induces Regression of Infantile Hemangioma via Downregulation of the Platelet-Derived Growth Factor-D/PI3K/Akt/mTOR Pathway. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 1574-1582	4.3	18
60	Peripheral infusion of human umbilical cord mesenchymal stem cells rescues acute liver failure lethality in monkeys. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 84	8.3	16
59	Protein-Protein Affinity Determination by Quantitative FRET Quenching. <i>Scientific Reports</i> , 2019 , 9, 20504.9	4.9	4
58	High Prevalence of Inconsistent Condom Use With Regular Female Sex Partners Among Heterosexual Male Sexually Transmitted Disease Patients in Southern China. <i>Journal of Sex and Marital Therapy</i> , 2019 , 45, 31-43	2.7	4
57	A Randomized Controlled Trial Evaluating Efficacy of a Brief Setting-Based and Theory-Based Intervention Promoting Voluntary Medical Male Circumcision Among Heterosexual Male Sexually Transmitted Disease Patients in China. <i>AIDS and Behavior</i> , 2019 , 23, 2453-2466	4.3	2
56	S-Sulfhydration of SIRT3 by Hydrogen Sulfide Attenuates Mitochondrial Dysfunction in Cisplatin-Induced Acute Kidney Injury. <i>Antioxidants and Redox Signaling</i> , 2019 , 31, 1302-1319	8.4	22
55	Injectable extracellular vesicle-released self-assembling peptide nanofiber hydrogel as an enhanced cell-free therapy for tissue regeneration. <i>Journal of Controlled Release</i> , 2019 , 316, 93-104	11.7	38
54	Mesenchymal stem cells improve renal injury in diabetic rats by inhibiting CD103+DCs maturation to decline CD8 + T cell responses. <i>FASEB Journal</i> , 2019 , 33, 662.24	0.9	
53	Peritoneal regulatory M2 macrophage therapy for ischemic renal injury. <i>FASEB Journal</i> , 2019 , 33, 120.9	0.9	

52	Targeted inhibition of mitochondrial ROS maintains TFAM and mitochondrial DNA homeostasis in acute kidney injury. <i>FASEB Journal</i> , 2019 , 33, 572.2	0.9	
51	S-sulfhydration of SIRT3 by hydrogen sulfide attenuates mitochondrial dysfunction in cisplatin-induced acute kidney injury. <i>FASEB Journal</i> , 2019 , 33, 794.10	0.9	
50	Oleic acid protects insulin-secreting INS-1E cells against palmitic acid-induced lipotoxicity along with an amelioration of ER stress. <i>Endocrine</i> , 2019 , 64, 512-524	4	15
49	Intervention for early diabetic nephropathy by mesenchymal stem cells in a preclinical nonhuman primate model. <i>Stem Cell Research and Therapy</i> , 2019 , 10, 363	8.3	19
48	Enhancement of the efficacy of mesenchymal stem cells in the treatment of ischemic diseases. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 2022-2034	7.5	23
47	Resveratrol exerts dose-dependent anti-fibrotic or pro-fibrotic effects in kidneys: A potential risk to individuals with impaired kidney function. <i>Phytomedicine</i> , 2019 , 57, 223-235	6.5	20
46	EB 2017 Article: Changes in advanced glycation end products, beta-defensin-3, and interleukin-17 during diabetic periodontitis development in rhesus monkeys. <i>Experimental Biology and Medicine</i> , 2018 , 243, 684-694	3.7	3
45	Control release of mitochondria-targeted antioxidant by injectable self-assembling peptide hydrogel ameliorated persistent mitochondrial dysfunction and inflammation after acute kidney injury. <i>Drug Delivery</i> , 2018 , 25, 546-554	7	26
44	Oleic acid protects saturated fatty acid mediated lipotoxicity in hepatocytes and rat of non-alcoholic steatohepatitis. <i>Life Sciences</i> , 2018 , 203, 291-304	6.8	59
43	The significant prognostic value of ZEB1-AS1 up-regulation in patients with cancer. <i>Journal of Cancer</i> , 2018 , 9, 2502-2509	4.5	3
42	Circulating monocytes accelerate acute liver failure by IL-6 secretion in monkey. <i>Journal of Cellular and Molecular Medicine</i> , 2018 , 22, 4056-4067	5.6	7
41	Polyacetylene glycoside attenuates ischemic kidney injury by co-inhibiting inflammation, mitochondria dysfunction and lipotoxicity. <i>Life Sciences</i> , 2018 , 204, 55-64	6.8	14
40	MSCs promote the development and improve the function of neonatal porcine islet grafts. <i>FASEB Journal</i> , 2018 , 32, 3242-3253	0.9	10
39	Mesenchymal stem cells ameliorate hyperglycemia-induced endothelial injury through modulation of mitophagy. <i>Cell Death and Disease</i> , 2018 , 9, 837	9.8	28
38	GLP-1 receptor agonist ameliorates obesity-induced chronic kidney injury via restoring renal metabolism homeostasis. <i>PLoS ONE</i> , 2018 , 13, e0193473	3.7	38
37	Oleic Acid Protected Pancreatic ECell Against Saturated Fatty Acid Induced Lipotoxicity. <i>FASEB Journal</i> , 2018 , 32, 812.32	0.9	
36	Resveratrol Exerts Dose-response Anti-fibrotic and Pro-fibrotic Effect in Renal Tubular Epithelial Cells. <i>FASEB Journal</i> , 2018 , 32, 849.14	0.9	
35	Identification of Senescence-associated Genes in Rhesus Monkey Bone Marrow-Derived Mesenchymal Stem Cells Cultured in A Defined Serum-free Media. <i>FASEB Journal</i> , 2018 , 32, 615.7	0.9	

34	Mesenchymal Stem Cells Ameliorate Uric Acid Induced Nephropathy in Rats. <i>FASEB Journal</i> , 2018 , 32, 562-13	0.9	
33	Bariatric Surgery-Induced Cardiac and Lipidomic Changes in Obesity-Related Heart Failure with Preserved Ejection Fraction. <i>Obesity</i> , 2018 , 26, 284-290	8	37
32	Mesenchymal stem cells-microvesicle-miR-451a ameliorate early diabetic kidney injury by negative regulation of P15 and P19. <i>Experimental Biology and Medicine</i> , 2018 , 243, 1233-1242	3.7	22
31	Immunomodulatory effects of rhesus monkey bone marrow-derived mesenchymal stem cells in serum-free conditions. <i>International Immunopharmacology</i> , 2018 , 64, 364-371	5.8	2
30	MSCs protect endothelial cells from inflammatory injury partially by secreting STC1. <i>International Immunopharmacology</i> , 2018 , 61, 109-118	5.8	6
29	Phloretin attenuates hyperuricemia-induced endothelial dysfunction through co-inhibiting inflammation and GLUT9-mediated uric acid uptake. <i>Journal of Cellular and Molecular Medicine</i> , 2017 , 21, 2553-2562	5.6	24
28	Seeds in the liver. <i>Acta Histochemica</i> , 2017 , 119, 349-356	2	4
27	Glucocorticoid treatment facilitates development of a metabolic syndrome in ovariectomized Macaca Mulatta fed a high fat diet. <i>Steroids</i> , 2017 , 128, 105-113	2.8	3
26	A preclinical evaluation of alternative site for islet allotransplantation. <i>PLoS ONE</i> , 2017 , 12, e0174505	3.7	12
25	Association of pre-ablation level of potential blood markers with atrial fibrillation recurrence after catheter ablation: a meta-analysis. <i>Europace</i> , 2017 , 19, 392-400	3.9	24
24	Large-scale in vitro expansion of human regulatory T cells with potent xenoantigen-specific suppression. <i>Cytotechnology</i> , 2016 , 68, 935-45	2.2	7
23	Mitochondrial Calpain-1 Disrupts ATP Synthase and Induces Superoxide Generation in Type 1 Diabetic Hearts: A Novel Mechanism Contributing to Diabetic Cardiomyopathy. <i>Diabetes</i> , 2016 , 65, 255-68	0.9	82
22	Plasma miRNAs might be promising biomarkers of chronic obstructive pulmonary disease. <i>Clinical Respiratory Journal</i> , 2016 , 10, 104-111	1.7	39
21	Mesenchymal stem cell-conditioned media ameliorate diabetic endothelial dysfunction by improving mitochondrial bioenergetics via the Sirt1/AMPK/PGC-1 β pathway. <i>Clinical Science</i> , 2016 , 130, 2181-2198	6.5	43
20	Metformin Uniquely Prevents Thrombosis by Inhibiting Platelet Activation and mtDNA Release. <i>Scientific Reports</i> , 2016 , 6, 36222	4.9	56
19	Regulation of SIRT1 in aging: Roles in mitochondrial function and biogenesis. <i>Mechanisms of Ageing and Development</i> , 2016 , 155, 10-21	5.6	155
18	Gene expression profile of vascular ischemia-reperfusion injury in rhesus monkeys. <i>Gene</i> , 2016 , 576, 753-68		2
17	Therapeutic inhibition of mitochondrial reactive oxygen species with mito-TEMPO reduces diabetic cardiomyopathy. <i>Free Radical Biology and Medicine</i> , 2016 , 90, 12-23	7.8	146

16	Mesenchymal Stem Cells Ameliorated Glucolipototoxicity in HUVECs through TSG-6. <i>International Journal of Molecular Sciences</i> , 2016 , 17, 483	6.3	14
15	Sustained release of hepatocyte growth factor by cationic self-assembling peptide/heparin hybrid hydrogel improves β cell survival and function through modulating inflammatory response. <i>International Journal of Nanomedicine</i> , 2016 , 11, 4875-4890	7.3	21
14	Expression of miRNA-140 in Chondrocytes and Synovial Fluid of Knee Joints in Patients with Osteoarthritis. <i>Chinese Medical Sciences Journal</i> , 2016 , 31, 207-212	1.3	17
13	Homozygous GNAL mutation associated with familial childhood-onset generalized dystonia. <i>Neurology: Genetics</i> , 2016 , 2, e78	3.8	17
12	Tissue-specific and plasma microRNA profiles could be promising biomarkers of histological classification and TNM stage in non-small cell lung cancer. <i>Thoracic Cancer</i> , 2016 , 7, 348-54	3.2	38
11	The role of Nrf2 in oxidative stress-induced endothelial injuries. <i>Journal of Endocrinology</i> , 2015 , 225, R83-99	4.7	218
10	C3a and C5a receptor antagonists ameliorate endothelial-myofibroblast transition via the Wnt/ β catenin signaling pathway in diabetic kidney disease. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 597-610	12.7	76
9	DPP IV inhibitor suppresses STZ-induced islets injury dependent on activation of the IGFR/Akt/mTOR signaling pathways by GLP-1 in monkeys. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 456, 139-44	3.4	9
8	Functionalized self-assembling peptide improves INS-1 β cell function and proliferation via the integrin/FAK/ERK/cyclin pathway. <i>International Journal of Nanomedicine</i> , 2015 , 10, 3519-31	7.3	27
7	Metabonomics revealed xanthine oxidase-induced oxidative stress and inflammation in the pathogenesis of diabetic nephropathy. <i>Analytical and Bioanalytical Chemistry</i> , 2015 , 407, 2569-79	4.4	55
6	Activation of PPAR γ protects pancreatic β cells from palmitate-induced apoptosis by upregulating the expression of GLP-1 receptor. <i>Cellular Signalling</i> , 2014 , 26, 268-78	4.9	33
5	Molecular cloning and characterization of rhesus monkey platelet glycoprotein Ib α major ligand-binding subunit of GPIb-IX-V complex. <i>Thrombosis Research</i> , 2014 , 133, 817-25	8.2	1
4	Efficacy and safety of iguratimod for the treatment of rheumatoid arthritis. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 310628		15
3	FORMATION OF REVERSED MICELLE NANORING BY A DESIGNED SURFACTANT-LIKE PEPTIDE. <i>Nano</i> , 2012 , 07, 1250024	1.1	3
2	Comparison of single high-dose streptozotocin with partial pancreatectomy combined with low-dose streptozotocin for diabetes induction in rhesus monkeys. <i>Experimental Biology and Medicine</i> , 2010 , 235, 877-85	3.7	31
1	Mesenchymal stem cells protect islets from hypoxia/reoxygenation-induced injury. <i>Cell Biochemistry and Function</i> , 2010 , 28, 637-43	4.2	52