

# Ling Li

## List of Publications by Year in descending order

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110  
papers

3,162  
citations

201674

27  
h-index

182427

51  
g-index

113  
all docs

113  
docs citations

113  
times ranked

4844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospects and challenges of extracellular vesicle-based drug delivery system: considering cell source. <i>Drug Delivery</i> , 2020, 27, 585-598.	5.7	295
2	Exosome miRâ€³35 as a novel therapeutic strategy in hepatocellular carcinoma. <i>Hepatology</i> , 2018, 67, 940-954.	7.3	234
3	Exosome-orchestrated hypoxic tumor microenvironment. <i>Molecular Cancer</i> , 2019, 18, 57.	19.2	182
4	Heart Rate Recovery and Risk of Cardiovascular Events and Allâ€Cause Mortality: A Metaâ€Analysis of Prospective Cohort Studies. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	138
5	Microenvironmental oxygen pressure orchestrates an anti- and pro-tumoral Î³Î³ T cell equilibrium via tumor-derived exosomes. <i>Oncogene</i> , 2019, 38, 2830-2843.	5.9	131
6	Effects of resveratrol on glucose control and insulin sensitivity in subjects with type 2 diabetes: systematic review and meta-analysis. <i>Nutrition and Metabolism</i> , 2017, 14, 60.	3.0	123
7	Extracellular vesicles carry microRNAâ€195 to intrahepatic cholangiocarcinoma and improve survival in a rat model. <i>Hepatology</i> , 2017, 65, 501-514.	7.3	107
8	MiRâ€17â€92 cluster regulates cell proliferation and collagen synthesis by targeting TGFB pathway in mouse palatal mesenchymal cells. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 1235-1244.	2.6	99
9	Long noncoding RNA HAS2â€AS1 mediates hypoxiaâ€induced invasiveness of oral squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2017, 56, 2210-2222.	2.7	76
10	A coordinate-based meta-analysis of the n-back working memory paradigm using activation likelihood estimation. <i>Brain and Cognition</i> , 2019, 132, 1-12.	1.8	74
11	Diastolic dysfunction in prediabetic male rats: Role of mitochondrial oxidative stress. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2016, 311, H927-H943.	3.2	72
12	Microfluidic Generation of Nanomaterials for Biomedical Applications. <i>Small</i> , 2020, 16, e1901943.	10.0	70
13	Long Non-coding RNA in Neuronal Development and Neurological Disorders. <i>Frontiers in Genetics</i> , 2018, 9, 744.	2.3	68
14	Î²-catenin represses miR455-3p to stimulate m6A modification of HSF1 mRNA and promote its translation in colorectal cancer. <i>Molecular Cancer</i> , 2020, 19, 129.	19.2	66
15	Hypoxia Inducible Factor 1Î± and Hypoxia Inducible Factor 2Î± Play Distinct and Functionally Overlapping Roles in Oral Squamous Cell Carcinoma. <i>Clinical Cancer Research</i> , 2010, 16, 4732-4741.	7.0	60
16	Incidence of New Onset Diabetes Mellitus Secondary to Acute Pancreatitis: A Systematic Review and Meta-Analysis. <i>Frontiers in Physiology</i> , 2019, 10, 637.	2.8	57
17	HIF-1Î±/MIF and NF-Î±B/IL-6 Axes Contribute to the Recruitment of CD11b+Gr-1+ Myeloid Cells in Hypoxic Microenvironment of HNSCC. <i>Neoplasia</i> , 2014, 16, 168-W21.	5.3	54
18	Obesity-induced overexpression of miR-802 impairs insulin transcription and secretion. <i>Nature Communications</i> , 2020, 11, 1822.	12.8	54

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19	Prediction of Conversion from Mild Cognitive Impairment to Alzheimer's Disease Using MRI and Structural Network Features. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 76.	3.4	50
20	lncRNAs: An Efficient Delivery System for miR-138 with Anti-tumoral and Immunostimulatory Roles on Oral Squamous Cell Carcinoma. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 14, 101-113.	5.1	46
21	Monocyte-derived multipotent cell delivered programmed therapeutics to reverse idiopathic pulmonary fibrosis. <i>Science Advances</i> , 2020, 6, eaba3167.	10.3	46
22	Hsc70 Focus Formation at the Periphery of HSV-1 Transcription Sites Requires ICP27. <i>PLoS ONE</i> , 2008, 3, e1491.	2.5	45
23	Association between physical activity and risk of nonalcoholic fatty liver disease: a meta-analysis. <i>Therapeutic Advances in Gastroenterology</i> , 2017, 10, 701-713.	3.2	41
24	Responsive Hydrogel Microcarrier-Integrated Microneedles for Versatile and Controllable Drug Delivery. <i>Advanced Healthcare Materials</i> , 2021, 10, e2002249.	7.6	41
25	Effect of SGLT2 Inhibitors on Type 2 Diabetes Mellitus With Non-Alcoholic Fatty Liver Disease: A Meta-Analysis of Randomized Controlled Trials. <i>Frontiers in Endocrinology</i> , 2021, 12, 635556.	3.5	36
26	Probiotics improve glucose and lipid metabolism in pregnant women: a meta-analysis. <i>Annals of Translational Medicine</i> , 2019, 7, 99-99.	1.7	35
27	Abnormal brain functional connectivity leads to impaired mood and cognition in hyperthyroidism: a resting-state functional MRI study. <i>Oncotarget</i> , 2017, 8, 6283-6294.	1.8	30
28	New-Onset Diabetes Mellitus After Chronic Pancreatitis Diagnosis. <i>Pancreas</i> , 2019, 48, 868-875.	1.1	29
29	Obesity-induced reduced expression of the lncRNA ROIT impairs insulin transcription by downregulation of Nkx6.1 methylation. <i>Diabetologia</i> , 2020, 63, 811-824.	6.3	29
30	Pancreatic stone protein/regenerating protein (PSP/reg): a novel secreted protein up-regulated in type 2 diabetes mellitus. <i>Endocrine</i> , 2015, 48, 856-862.	2.3	28
31	The alterations of gut microbiota in mice with chronic pancreatitis. <i>Annals of Translational Medicine</i> , 2019, 7, 464-464.	1.7	26
32	Small extracellular vesicles containing miR-192/215 mediate hypoxia-induced cancer-associated fibroblast development in head and neck squamous cell carcinoma. <i>Cancer Letters</i> , 2021, 506, 11-22.	7.2	25
33	Predicting MCI to AD Conversion Using Integrated sMRI and rs-fMRI: Machine Learning and Graph Theory Approach. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 688926.	3.4	25
34	Exosome-mediated cellular crosstalk within the tumor microenvironment upon irradiation. <i>Cancer Biology and Medicine</i> , 2021, 18, 21-33.	3.0	25
35	Regulation of Brain-Derived Neurotrophic Factor (BDNF) Expression Following Antibiotic Treatment of Experimental Bacterial Meningitis. <i>Journal of Child Neurology</i> , 2003, 18, 828-834.	1.4	24
36	Expression and clinical significance of tyrosine phosphatase SHP2 in thyroid carcinoma. <i>Oncology Letters</i> , 2015, 10, 1507-1512.	1.8	22

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37	Pâ€Glycoprotein Antibody Decorated Porous Hydrogel Particles for Capture and Release of Drugâ€Resistant Tumor Cells. <i>Advanced Healthcare Materials</i> , 2019, 8, e1900136.	7.6	22
38	Pathological Mechanisms in Diabetes of the Exocrine Pancreas: Whatâ€™s Known and Whatâ€™s to Know. <i>Frontiers in Physiology</i> , 2020, 11, 570276.	2.8	22
39	Circulating irisin in patients with polycystic ovary syndrome: a meta-analysis. <i>Reproductive BioMedicine Online</i> , 2018, 36, 172-180.	2.4	21
40	A carrier-free anti-inflammatory platinum (II) self-delivered nanoprodug for enhanced breast cancer therapy. <i>Journal of Controlled Release</i> , 2021, 331, 460-471.	9.9	21
41	Neuroprotective Effects of Brain-Derived Neurotrophic Factor (BDNF) on Hearing in Experimental Pneumococcal Meningitis. <i>Journal of Child Neurology</i> , 2005, 20, 51-56.	1.4	20
42	Evaluating the causal contribution of fronto-parietal cortices to the control of the bottom-up and top-down visual attention using fMRI-guided TMS. <i>Cortex</i> , 2020, 126, 200-212.	2.4	20
43	Islet Stellate Cells Isolated from Fibrotic Islet of Goto-Kakizaki Rats Affect Biological Behavior of Beta-Cell. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-9.	2.3	19
44	The neural basis of semantic cognition in Mandarin Chinese: A combined fMRI and TMS study. <i>Human Brain Mapping</i> , 2019, 40, 5412-5423.	3.6	19
45	An E2F1/MiR-17-92 Negative Feedback Loop mediates proliferation of Mouse Palatal Mesenchymal Cells. <i>Scientific Reports</i> , 2017, 7, 5148.	3.3	18
46	Efficacy of Combined <i>Abelmoschus manihot</i> and Irbesartan for Reduction of Albuminuria in Patients With Type 2 Diabetes and Diabetic Kidney Disease: A Multicenter Randomized Double-Blind Parallel Controlled Clinical Trial. <i>Diabetes Care</i> , 2022, 45, e113-e115.	8.6	18
47	LOXL2-enriched small extracellular vesicles mediate hypoxia-induced premetastatic niche and indicates poor outcome of head and neck cancer. <i>Theranostics</i> , 2021, 11, 9198-9216.	10.0	17
48	Differential roles of the dorsal prefrontal and posterior parietal cortices in visual search: a TMS study. <i>Scientific Reports</i> , 2016, 6, 30300.	3.3	16
49	Evaluating the Role of the Dorsolateral Prefrontal Cortex and Posterior Parietal Cortex in Memory-Guided Attention With Repetitive Transcranial Magnetic Stimulation. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 236.	2.0	16
50	Clinical thresholds for diagnosing iron deficiency: comparison of functional assessment of serum ferritin to population based centiles. <i>Scientific Reports</i> , 2020, 10, 18233.	3.3	16
51	The long non-coding RNA $\hat{2}$ Faar regulates islet $\hat{2}$ -cell function and survival during obesity in mice. <i>Nature Communications</i> , 2021, 12, 3997.	12.8	16
52	Automatic cell counting for phaseâ€contrast microscopic images based on a combination of Otsu and watershed segmentation method. <i>Microscopy Research and Technique</i> , 2022, 85, 169-180.	2.2	16
53	Extracellular vesicle-orchestrated crosstalk between cancer-associated fibroblasts and tumors. <i>Translational Oncology</i> , 2021, 14, 101231.	3.7	16
54	NLRP3 inflammasome inhibitor cucurbitacin B suppresses gout arthritis in mice. <i>Journal of Molecular Endocrinology</i> , 2021, 67, 27-40.	2.5	15

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55	The effects of changes in object location on object identity detection: A simultaneous EEG-fMRI study. <i>NeuroImage</i> , 2017, 157, 351-363.	4.2	14
56	TNF- $\alpha$ -mediated microRNA-136 induces differentiation of myeloid cells by targeting NFIA. <i>Journal of Leukocyte Biology</i> , 2016, 99, 301-310.	3.3	13
57	Abnormal spontaneous brain activity is associated with impaired emotion and cognition in hyperthyroidism: A rs-fMRI study. <i>Behavioural Brain Research</i> , 2018, 351, 188-194.	2.2	13
58	Identification of Hub Genes and Potential ceRNA Networks of Diabetic Nephropathy by Weighted Gene Co-Expression Network Analysis. <i>Frontiers in Genetics</i> , 2021, 12, 767654.	2.3	13
59	Porous microcapsules encapsulating $\beta$ cells generated by microfluidic electrospray technology for diabetes treatment. <i>NPG Asia Materials</i> , 2022, 14, .	7.9	12
60	Quaternary nanoparticles enable sustained release of bortezomib for hepatocellular carcinoma. <i>Hepatology</i> , 2022, 76, 1660-1672.	7.3	11
61	Elevated serum level of pancreatic stone protein/regenerating protein (PSP/reg) is observed in diabetic kidney disease. <i>Oncotarget</i> , 2017, 8, 38145-38151.	1.8	10
62	The Roles of Liver Inflammation and the Insulin Signaling Pathway in PM2.5 Instillation-Induced Insulin Resistance in Wistar Rats. <i>Disease Markers</i> , 2021, 2021, 1-11.	1.3	10
63	Heat shock protein 90 inhibitor ameliorates pancreatic fibrosis by degradation of transforming growth factor- $\beta$ receptor. <i>Cellular Signalling</i> , 2021, 84, 110001.	3.6	9
64	Mechanisms of repetitive transcranial magnetic stimulation for anti-depression: Evidence from preclinical studies. <i>World Journal of Psychiatry</i> , 2020, 10, 223-233.	2.7	9
65	Probing the Timing Recruitment of Broca's Area in Speech Production for Mandarin Chinese: A TMS Study. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 133.	2.0	8
66	Vitamin B6 Intake and Pancreatic Carcinoma Risk: A Meta-Analysis. <i>Nutrition and Cancer</i> , 2019, 71, 1061-1066.	2.0	8
67	Role of Extracellular Vesicles on Cancer Lymphangiogenesis and Lymph Node Metastasis. <i>Frontiers in Oncology</i> , 2021, 11, 721785.	2.8	8
68	Aberrant Whole-Brain Resting-State Functional Connectivity Architecture in Obsessive-Compulsive Disorder: An EEG Study. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 1887-1897.	4.9	8
69	Increased serum gamma-glutamyltransferase levels are associated with ventricular instability in type 2 diabetes. <i>Endocrine</i> , 2016, 52, 63-72.	2.3	7
70	Association of Serum PSP/REG I with Renal Function in Pregnant Women. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	7
71	Serum carbohydrate antigen 153 and renal function in patients with type 2 diabetes mellitus. <i>Journal of Clinical Laboratory Analysis</i> , 2018, 32, e22461.	2.1	6
72	Hole superiority effect with 3D figures formed by binocular disparity. <i>Journal of Vision</i> , 2019, 19, 2.	0.3	6

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73	Immune Infiltration of CD8+ T Cells in Patients With Diabetic Pancreatic Cancer Reduces the Malignancy of Cancer Tissues: An In Silico Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 826667.	3.5	6
74	Identification of Inflammation-Related Biomarkers in Diabetes of the Exocrine Pancreas With the Use of Weighted Gene Co-Expression Network Analysis. <i>Frontiers in Endocrinology</i> , 2022, 13, 839865.	3.5	6
75	Non-Alcoholic Fatty Liver Disease (NAFLD) Is an Independent Risk Factor for Developing New-Onset Diabetes After Acute Pancreatitis: A Multicenter Retrospective Cohort Study in Chinese Population. <i>Frontiers in Endocrinology</i> , 2022, 13, .	3.5	6
76	Repetitive transcranial magnetic stimulation over right intraparietal sulcus enhances emotional face processing in the left visual field. <i>NeuroReport</i> , 2018, 29, 804-807.	1.2	5
77	Distance Estimation in Virtual Reality Is Affected by Both the Virtual and the Real-World Environments. <i>I-Perception</i> , 2021, 12, 204166952110239.	1.4	5
78	Endovascular Celiac Denervation for Glycemic Control in Patients with Type 2 Diabetes Mellitus. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1519-1528.e2.	0.5	5
79	Exosomal miR-140 and miR-143 from TGF- $\beta$ 1-treated pancreatic stellate cells target BCL2 mRNA to increase $\beta$ -cell apoptosis. <i>Molecular and Cellular Endocrinology</i> , 2022, 551, 111653.	3.2	5
80	Astroglial adrenoceptors modulate synaptic transmission and contextual fear memory formation in dentate gyrus. <i>Neurochemistry International</i> , 2021, 143, 104942.	3.8	4
81	Disturbed temporal dynamics of episodic retrieval activity with preserved spatial activity pattern in amnesic mild cognitive impairment: A simultaneous EEG-fMRI study. <i>NeuroImage: Clinical</i> , 2021, 30, 102572.	2.7	4
82	Capacity of endometrial thickness measurement to diagnose endometrial carcinoma in asymptomatic postmenopausal women: a systematic review and meta-analysis. <i>Annals of Palliative Medicine</i> , 2021, 10, 10840-10848.	1.2	4
83	Pancreatic and gut hormone responses to mixed meal test in post-chronic pancreatitis diabetes mellitus. <i>Diabetes and Metabolism</i> , 2022, 48, 101316.	2.9	4
84	The relationship between vitamin D and insulin resistance before delivery in advanced maternal age. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 108.	3.3	3
85	The success of the representation maintenance affects the memory-guided search processing: an ERP study. <i>Experimental Brain Research</i> , 2019, 237, 503-509.	1.5	3
86	Early menarche is associated with insulin resistance in advanced maternal age before delivery. <i>Gynecological Endocrinology</i> , 2020, 36, 341-345.	1.7	3
87	An improved method for preparation of mouse retinal cryosections. <i>European Journal of Histochemistry</i> , 2020, 64, .	1.5	3
88	Association of Serum PSP/REG with Renal Function in Type 2 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2020, 2020, 1-6.	2.3	3
89	Two sides of the pancreas: Exocrine insufficiency is correlated with endocrine dysfunction in type 2 diabetes. <i>Clinica Chimica Acta</i> , 2021, 523, 81-86.	1.1	3
90	A Study of Hydrophobically Modified Pullulan Nanoparticles with Different Hydrophobic Densities on the Effect of Anti-Colon Cancer Cell Efficiency. <i>Journal of Biomedical Nanotechnology</i> , 2021, 17, 1972-1983.	1.1	3

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91	Identification of a novel homozygous variant in the CNGA1 gene in a Chinese family with autosomal recessive retinitis pigmentosa. <i>Molecular Medicine Reports</i> , 2020, 22, 2516-2520.	2.4	3
92	Obesity-Induced <i>miR-455</i> Upregulation Promotes Adaptive Pancreatic $\beta$ -Cell Proliferation Through the CPEB1/CDKN1B Pathway. <i>Diabetes</i> , 2022, 71, 394-411.	0.6	3
93	Pancreatic cancer-associated diabetes mellitus is characterized by reduced $\beta$ -cell secretory capacity, rather than insulin resistance. <i>Diabetes Research and Clinical Practice</i> , 2022, 185, 109223.	2.8	3
94	Cognitive Deficit-Related Interhemispheric Asynchrony within the Medial Hub of the Default Mode Network Aids in Classifying the Hyperthyroid Patients. <i>Neural Plasticity</i> , 2018, 2018, 1-7.	2.2	2
95	Serum REG $\beta$ as a potential novel biomarker in cancer. <i>Medicine (United States)</i> , 2020, 99, e22281.	1.0	2
96	Serum amylase activity altered by the ABO blood group system in Chinese subjects. <i>Journal of Clinical Laboratory Analysis</i> , 2019, 33, e22883.	2.1	1
97	Automatic Cell Counting and Labeling for Fluorescence Microscope Images. , 2019, , .		1
98	First-Trimester Platelet Count as a Predictive Biomarker for Neonatal Birth Weight Among Pregnant Women at Advanced Maternal Age. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2020, 26, 107602961988690.	1.7	1
99	Novel CDKL5 mutations were found in patients in China: retrospective investigation in cases of CDKL5-related disorders. <i>Italian Journal of Pediatrics</i> , 2020, 46, 27.	2.6	1
100	The impact of personality on the risk and survival of breast cancer: a Mendelian randomization analysis. <i>Psychological Medicine</i> , 2021, , 1-7.	4.5	1
101	Effects of sleeve gastrectomy on bone mass, microstructure of femurs and bone metabolism associated serum factors in obese rats. <i>BMC Endocrine Disorders</i> , 2021, 21, 173.	2.2	1
102	Where there is no object formation, there is no perceptual organization: Evidence from the configural superiority effect. <i>NeuroImage</i> , 2021, 237, 118108.	4.2	1
103	Task-irrelevant emotional faces impair response adjustments in a double-step saccade task. <i>Cognition and Emotion</i> , 2018, 32, 1347-1354.	2.0	1
104	Serum uric acid and high-risk pregnancy: an intriguing correlation in advanced pregnant women. <i>Annals of Translational Medicine</i> , 2018, 6, 451-451.	1.7	1
105	Dissociable causal roles of the frontal and parietal cortices in the effect of object location on object identity detection: a TMS study. <i>Experimental Brain Research</i> , 2022, 240, 1445-1457.	1.5	1
106	Effect of gestational weight gain on insulin resistance mediated by serum adipokine concentrations in advanced maternal age. <i>Archives of Medical Science</i> , 2019, 17, 1575-1582.	0.9	0
107	Association between lipoprotein-associated phospholipase A2 and lower extremity arterial disease in type 2 diabetes mellitus. <i>Clinica Chimica Acta</i> , 2020, 510, 228-231.	1.1	0
108	Role of SEF on attentional distribution during smooth pursuit eye movements. <i>Journal of Vision</i> , 2018, 18, 591.	0.3	0

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109	Renal Impairment Increases Serum Cancer Antigen 125 Levels in Patients with Type 2 Diabetes Mellitus. <i>Annals of Clinical and Laboratory Science</i> , 2020, 50, 361-363.	0.2	0
110	Effects of interaction between single nucleotide polymorphisms and psychosocial factors on the response to antidepressant treatment in patients with major depressive disorder. <i>Journal of Genetics and Genomics</i> , 2021, 49, 587-587.	3.9	0