

Ling Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/947384/publications.pdf>

Version: 2024-02-01

91
papers

2,228
citations

218677

26
h-index

254184

43
g-index

111
all docs

111
docs citations

111
times ranked

2943
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | SIRT1 Promotes Proliferation and Prevents Senescence Through Targeting LKB1 in Primary Porcine Aortic Endothelial Cells. <i>Circulation Research</i> , 2010, 106, 1384-1393. | 4.5 | 265 |
| 2 | Protective effect of high density lipoprotein on endothelium-dependent vasodilatation. <i>International Journal of Cardiology</i> , 2000, 73, 231-236. | 1.7 | 121 |
| 3 | Xuezhikang, an Extract of Cholestin, Protects Endothelial Function Through Antiinflammatory and Lipid-Lowering Mechanisms in Patients With Coronary Heart Disease. <i>Circulation</i> , 2004, 110, 915-920. | 1.6 | 121 |
| 4 | Senescent immune cells release grancalcin to promote skeletal aging. <i>Cell Metabolism</i> , 2021, 33, 1957-1973.e6. | 16.2 | 70 |
| 5 | Remnant-like lipoprotein particles impair endothelial function: direct and indirect effects on nitric oxide synthase. <i>Journal of Lipid Research</i> , 2007, 48, 1673-1680. | 4.2 | 69 |
| 6 | Communications Between Bone Marrow Macrophages and Bone Cells in Bone Remodeling. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 598263. | 3.7 | 64 |
| 7 | Inhibition of REDD1 Sensitizes Bladder Urothelial Carcinoma to Paclitaxel by Inhibiting Autophagy. <i>Clinical Cancer Research</i> , 2018, 24, 445-459. | 7.0 | 62 |
| 8 | Xuezhikang Decreases Serum Lipoprotein(a) and C-reactive Protein Concentrations in Patients with Coronary Heart Disease. <i>Clinical Chemistry</i> , 2003, 49, 1347-1352. | 3.2 | 51 |
| 9 | Cyclin-dependent kinase inhibitor p16INK4a and telomerase may co-modulate endothelial progenitor cells senescence. <i>Ageing Research Reviews</i> , 2008, 7, 137-146. | 10.9 | 49 |
| 10 | MicroRNAs as a novel cellular senescence regulator. <i>Ageing Research Reviews</i> , 2012, 11, 41-50. | 10.9 | 48 |
| 11 | circZFR promotes cell proliferation and migration by regulating miR-511/AKT1 axis in hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2019, 51, 1446-1455. | 0.9 | 47 |
| 12 | Reduced inflammatory response by incorporating magnesium into porous TiO2 coating on titanium substrate. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018, 171, 276-284. | 5.0 | 46 |
| 13 | Remnant-like particles accelerate endothelial progenitor cells senescence and induce cellular dysfunction via an oxidative mechanism. <i>Atherosclerosis</i> , 2009, 202, 405-414. | 0.8 | 44 |
| 14 | Effect of xuezhikang, a cholestin extract, on reflecting postprandial triglyceridemia after a high-fat meal in patients with coronary heart disease. <i>Atherosclerosis</i> , 2003, 168, 375-380. | 0.8 | 42 |
| 15 | Vitamin C preserves endothelial function in patients with coronary heart disease after a high-fat meal. <i>Clinical Cardiology</i> , 2002, 25, 219-224. | 1.8 | 41 |
| 16 | Xuezhikang, An Extract of Cholestin, Reduces Cardiovascular Events in Type 2 Diabetes Patients With Coronary Heart Disease: Subgroup Analysis of Patients With Type 2 Diabetes From China Coronary Secondary Prevention Study (CCSPS). <i>Journal of Cardiovascular Pharmacology</i> , 2007, 49, 81-84. | 1.9 | 39 |
| 17 | HDL slowing down endothelial progenitor cells senescence: A novel anti-atherogenic property of HDL. <i>Medical Hypotheses</i> , 2008, 70, 338-342. | 1.5 | 39 |
| 18 | The changes of circulating tumor necrosis factor levels in patients with congestive heart failure influenced by therapy. <i>International Journal of Cardiology</i> , 1999, 69, 77-82. | 1.7 | 37 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | MiR-381 functions as a tumor suppressor in colorectal cancer by targeting Twist1. <i>OncoTargets and Therapy</i> , 2016, 9, 1231. | 2.0 | 36 |
| 20 | Impairment of endothelial function after a high-fat meal in patients with coronary artery disease. <i>Coronary Artery Disease</i> , 2001, 12, 561-565. | 0.7 | 36 |
| 21 | Effect of Fluvastatin and Valsartan, Alone and in Combination, on Postprandial Vascular Inflammation and Fibrinolytic Activity in Patients With Essential Hypertension. <i>Journal of Cardiovascular Pharmacology</i> , 2007, 50, 50-55. | 1.9 | 35 |
| 22 | Simvastatin reduces interleukin-1 β secretion by peripheral blood mononuclear cells in patients with essential hypertension. <i>Clinica Chimica Acta</i> , 2004, 344, 195-200. | 1.1 | 34 |
| 23 | Zc3h12c inhibits vascular inflammation by repressing NF- κ B activation and pro-inflammatory gene expression in endothelial cells. <i>Biochemical Journal</i> , 2013, 451, 55-60. | 3.7 | 32 |
| 24 | Circ_0015756 promotes proliferation, invasion and migration by microRNA-7-dependent inhibition of FAK in hepatocellular carcinoma. <i>Cell Cycle</i> , 2019, 18, 2939-2953. | 2.6 | 31 |
| 25 | Ribosome engineering and fermentation optimization leads to overproduction of tiancimycin A, a new enediyne natural product from <i>Streptomyces</i> sp. CB03234. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 141-151. | 3.0 | 29 |
| 26 | <p></p>HNF1A-AS1 Regulates Cell Migration, Invasion and Glycolysis via Modulating miR-124/MYO6 in Colorectal Cancer Cells<p></p>. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 1507-1518. | 2.0 | 29 |
| 27 | New insight into dyslipidemia-induced cellular senescence in atherosclerosis. <i>Biological Reviews</i> , 2022, 97, 1844-1867. | 10.4 | 27 |
| 28 | Apolipoprotein A5 internalized by human adipocytes modulates cellular triglyceride content. <i>Biological Chemistry</i> , 2012, 393, 161-167. | 2.5 | 26 |
| 29 | Glycolysis in Panc-1 human pancreatic cancer cells is inhibited by everolimus. <i>Experimental and Therapeutic Medicine</i> , 2013, 5, 338-342. | 1.8 | 26 |
| 30 | MicroRNA-30a-5p suppresses proliferation, invasion and tumor growth of hepatocellular cancer cells via targeting FOXA1. <i>Oncology Letters</i> , 2017, 14, 5018-5026. | 1.8 | 26 |
| 31 | Long non-coding RNA TP73-AS1 promotes colorectal cancer proliferation by acting as a ceRNA for miR-103 to regulate PTEN expression. <i>Gene</i> , 2019, 685, 222-229. | 2.2 | 26 |
| 32 | Titer improvement and pilot-scale production of platensimycin from <i>Streptomyces platensis</i> SB12026. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 1027-1035. | 3.0 | 25 |
| 33 | microRNA-148a inhibits hepatocellular carcinoma cell invasion by targeting sphingosine-1-phosphate receptor 1. <i>Experimental and Therapeutic Medicine</i> , 2015, 9, 579-584. | 1.8 | 23 |
| 34 | Fenofibrate enhances CD36 mediated endocytic uptake and degradation of oxidized low density lipoprotein in adipocytes from hypercholesterolemia rabbit. <i>Atherosclerosis</i> , 2004, 177, 255-262. | 0.8 | 21 |
| 35 | Evaluation of the lipid lowering ability, anti-inflammatory effects and clinical safety of intensive therapy with Zhibitai, a Chinese traditional medicine. <i>Atherosclerosis</i> , 2010, 211, 237-241. | 0.8 | 21 |
| 36 | The in vitro biological properties of Mg-Zn-Sr alloy and superiority for preparation of biodegradable intestinal anastomosis rings. <i>Medical Science Monitor</i> , 2014, 20, 1056-1066. | 1.1 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Comparison of remnant cholesterol levels estimated by calculated and measured LDL-C levels in Chinese patients with coronary heart disease. <i>Clinica Chimica Acta</i> , 2020, 500, 75-80. | 1.1 | 20 |
| 38 | The Value of Chinese Version GAD-7 and PHQ-9 to Screen Anxiety and Depression in Chinese Outpatients with Atypical Chest Pain. <i>Therapeutics and Clinical Risk Management</i> , 2021, Volume 17, 423-431. | 2.0 | 19 |
| 39 | Protective roles of HDL, apoA-I and mimetic peptide on endothelial function: Through endothelial cells and endothelial progenitor cells. <i>International Journal of Cardiology</i> , 2009, 133, 286-292. | 1.7 | 18 |
| 40 | Effects of Glimepiride on metabolic parameters and cardiovascular risk factors in patients with newly diagnosed type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2010, 88, 71-75. | 2.8 | 18 |
| 41 | Apolipoprotein O expression in mouse liver enhances hepatic lipid accumulation by impairing mitochondrial function. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 8-14. | 2.1 | 18 |
| 42 | Heterotopic Ossification: Clinical Features, Basic Researches, and Mechanical Stimulations. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 770931. | 3.7 | 18 |
| 43 | Changes in non-fasting concentrations of blood lipids after a daily Chinese breakfast in overweight subjects without fasting hypertriglyceridemia. <i>Clinica Chimica Acta</i> , 2019, 490, 147-153. | 1.1 | 17 |
| 44 | Comparison of non-fasting LDL-C levels calculated by Friedewald formula with those directly measured in Chinese patients with coronary heart disease after a daily breakfast. <i>Clinica Chimica Acta</i> , 2019, 495, 399-405. | 1.1 | 17 |
| 45 | Role of Chemerin/ChemR23 axis as an emerging therapeutic perspective on obesity-related vascular dysfunction. <i>Journal of Translational Medicine</i> , 2022, 20, 141. | 4.4 | 17 |
| 46 | Apolipoprotein E synthesized by adipocyte and apolipoprotein E carried on lipoproteins modulate adipocyte triglyceride content. <i>Lipids in Health and Disease</i> , 2014, 13, 136. | 3.0 | 16 |
| 47 | Colorectal cancer in cases of multiple primary cancers: Clinical features of 59 cases and point mutation analyses. <i>Oncology Letters</i> , 2017, 13, 4720-4726. | 1.8 | 16 |
| 48 | Protective and therapeutic effects of nanoliposomal quercetin on acute liver injury in rats. <i>BMC Pharmacology & Toxicology</i> , 2020, 21, 11. | 2.4 | 16 |
| 49 | Genome shuffling based on different types of ribosome engineering mutants for enhanced production of 10-membered enediyne tiancimycin-A. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 4359-4369. | 3.6 | 16 |
| 50 | Postprandial triglyceride-rich lipoproteins-induced premature senescence of adipose-derived mesenchymal stem cells via the SIRT1/p53/Ac-p53/p21 axis through oxidative mechanism. <i>Aging</i> , 2020, 12, 26080-26094. | 3.1 | 16 |
| 51 | Postprandial hypertriglyceridemia associated with inflammatory response and procoagulant state after a high-fat meal in hypertensive patients. <i>Coronary Artery Disease</i> , 2008, 19, 145-151. | 0.7 | 14 |
| 52 | Screening for susceptibility genes in hereditary non- μ polyposis colorectal cancer. <i>Oncology Letters</i> , 2018, 15, 9413-9419. | 1.8 | 13 |
| 53 | Using MgO nanoparticles as a potential platform to precisely load and steadily release Ag ions for enhanced osteogenesis and bacterial killing. <i>Materials Science and Engineering C</i> , 2021, 119, 111399. | 7.3 | 13 |
| 54 | E2F7 Transcriptionally Inhibits MicroRNA-199b Expression to Promote USP47, Thereby Enhancing Colon Cancer Tumor Stem Cell Activity and Promoting the Occurrence of Colon Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 565449. | 2.8 | 13 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | Determination of optimal cut-off points after a high-fat meal corresponding to fasting elevations of triglyceride and remnant cholesterol in Chinese subjects. <i>Lipids in Health and Disease</i> , 2019, 18, 206. | 3.0 | 12 |
| 56 | The design, development, and in vivo performance of intestinal anastomosis ring fabricated by magnesium-zinc-strontium alloy. <i>Materials Science and Engineering C</i> , 2020, 106, 110158. | 7.3 | 12 |
| 57 | Remnant-Like Lipoproteins May Accelerate Endothelial Progenitor Cells Senescence Through Inhibiting Telomerase Activity via the Reactive Oxygen Species-Dependent Pathway. <i>Canadian Journal of Cardiology</i> , 2011, 27, 628-634. | 1.7 | 10 |
| 58 | Estrogen Treatment Inhibits Vascular Endothelial Senescence and Asymmetrical Dimethylarginine in Ovariectomized Rabbits. <i>Journal of Cardiovascular Pharmacology</i> , 2011, 57, 174-182. | 1.9 | 10 |
| 59 | Potential Medication Treatment According to Pathological Mechanisms in Abdominal Aortic Aneurysm. <i>Journal of Cardiovascular Pharmacology</i> , 2018, 71, 46-57. | 1.9 | 10 |
| 60 | Indispensable role of lipoprotein bound-ApoE in adipogenesis and endocytosis induced by postprandial TRL. <i>Biochemical and Biophysical Research Communications</i> , 2017, 493, 298-305. | 2.1 | 9 |
| 61 | Fluvastatin blunts the effect of a high-fat meal on plasma triglyceride and high-sensitivity C-reactive protein concentrations in patients at high risk for cardiovascular events. <i>Coronary Artery Disease</i> , 2007, 18, 489-493. | 0.7 | 8 |
| 62 | Change in Postprandial Level of Remnant Cholesterol After a Daily Breakfast in Chinese Patients With Hypertension. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 685385. | 2.4 | 8 |
| 63 | Identification of key microRNAs and genes associated with abdominal aortic aneurysm based on the gene expression profile. <i>Experimental Physiology</i> , 2020, 105, 160-173. | 2.0 | 7 |
| 64 | Blood exosomal micro ribonucleic acid profiling reveals the complexity of hepatocellular carcinoma and identifies potential biomarkers for differential diagnosis. <i>World Journal of Gastrointestinal Oncology</i> , 2020, 12, 1195-1208. | 2.0 | 7 |
| 65 | New Insights Into the Interplay Among Autophagy, the NLRP3 Inflammasome and Inflammation in Adipose Tissue. <i>Frontiers in Endocrinology</i> , 2022, 13, 739882. | 3.5 | 7 |
| 66 | SRC-like adaptor protein negatively regulates Wnt signaling in intrahepatic cholangiocarcinoma. <i>Oncology Letters</i> , 2019, 17, 2745-2753. | 1.8 | 6 |
| 67 | Diagnostic value of monocyte to high-density lipoprotein ratio in acute aortic dissection in a Chinese han population. <i>Expert Review of Molecular Diagnostics</i> , 2020, 20, 1243-1252. | 3.1 | 6 |
| 68 | miR-let-7a-5p Inhibits Invasion and Migration of Hepatoma Cells by Regulating BZW2 Expression. <i>OncoTargets and Therapy</i> , 2020, Volume 13, 12269-12279. | 2.0 | 6 |
| 69 | miR-188-3p targets skeletal endothelium coupling of angiogenesis and osteogenesis during ageing. <i>Cell Death and Disease</i> , 2022, 13, . | 6.3 | 6 |
| 70 | Remnant like particles may induce atherosclerosis via accelerating endothelial progenitor cells senescence. <i>Medical Hypotheses</i> , 2007, 69, 293-296. | 1.5 | 5 |
| 71 | Nicotine induces cell survival and chemoresistance by stimulating Mcl-1 phosphorylation and its interaction with Bak in lung cancer. <i>Journal of Cellular Physiology</i> , 2019, 234, 15934-15940. | 4.1 | 5 |
| 72 | Attractylenolide III predisposes miR-195a-5p/FGFR1 signaling axis to exert tumor-suppressive functions in liver cancer. <i>Journal of Food Biochemistry</i> , 2021, 45, e13582. | 2.9 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 73 | Non-HDL-C Is More Stable Than LDL-C in Assessing the Percent Attainment of Non-fasting Lipid for Coronary Heart Disease Patients. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 649181. | 2.4 | 5 |
| 74 | Interaction between remnant-like lipoprotein particles and adipocytes. <i>International Journal of Cardiology</i> , 2009, 133, 3-7. | 1.7 | 4 |
| 75 | The Role of a Selective P2Y ₆ Receptor Antagonist, MRS2578, on the Formation of Angiotensin II-Induced Abdominal Aortic Aneurysms. <i>BioMed Research International</i> , 2020, 2020, 1-15. | 1.9 | 4 |
| 76 | Syphilis. <i>Coronary Artery Disease</i> , 2014, 25, 540-541. | 0.7 | 3 |
| 77 | The Role of Fasting LDL-C Levels in Their Non-fasting Reduction in Patients With Coronary Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 686234. | 2.4 | 3 |
| 78 | Comparison of the Reductions in LDL-C and Non-HDL-C Induced by the Red Yeast Rice Extract Xuezhikang Between Fasting and Non-fasting States in Patients With Coronary Heart Disease. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 674446. | 2.4 | 3 |
| 79 | Familial amyloid cardiomyopathy masquerading as chronic Guillain-Barre syndrome: things are not always what they seem. <i>Frontiers of Medicine</i> , 2017, 11, 293-296. | 3.4 | 2 |
| 80 | Statin therapy contributes to plaque-stability by increasing the presence of calcification of plaque. <i>International Journal of Cardiology</i> , 2018, 271, 24. | 1.7 | 2 |
| 81 | Coronary artery fistula and bronchiectasis: case report and literature review. <i>Annals of Palliative Medicine</i> , 2021, 10, 8403-8412. | 1.2 | 2 |
| 82 | Determination of the Optimal Cutoff Value of Triglyceride That Corresponds to Fasting Levels in Chinese Subjects With Marked Hypertriglyceridemia. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 736059. | 2.4 | 2 |
| 83 | Triglyceride-rich lipoproteins induce adipogenic differentiation through an apolipoprotein E/LRP1/caveolae-dependent pathway: A hypothesis for diet-induced obesity. <i>International Journal of Cardiology</i> , 2016, 212, 82-83. | 1.7 | 1 |
| 84 | Is the decrease of triglyceride level after acute myocardial infarction within a month by the effect of combination therapy of Ezetimibe and Simvastatin. <i>International Journal of Cardiology</i> , 2018, 256, 21. | 1.7 | 1 |
| 85 | Non-fasting lipid profile for cardiovascular risk assessments using China ASCVD risk estimator and Europe SCORE risk charts in Chinese participants. <i>Cardiovascular Diagnosis and Therapy</i> , 2021, 11, 991-1001. | 1.7 | 1 |
| 86 | The association of B-type natriuretic peptide with Left ventricular hypertrophy. <i>International Journal of Cardiology</i> , 2019, 297, 143. | 1.7 | 0 |
| 87 | Doubts About the Targeting Nanotherapy for Abdominal Aortic Aneurysms. <i>Journal of the American College of Cardiology</i> , 2019, 73, 1367-1368. | 2.8 | 0 |
| 88 | Misdiagnosed takotsubo syndrome: a case report. <i>Annals of Palliative Medicine</i> , 2021, . | 1.2 | 0 |
| 89 | A rare case of thymic carcinoid presenting with gastrointestinal symptoms and pericardium effusion. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 54. | 1.7 | 0 |
| 90 | Hepatocellular carcinoma successfully treated with ALPPS and apatinib: A case report. <i>World Journal of Clinical Cases</i> , 2019, 7, 2384-2392. | 0.8 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 91 | Non-fasting Changes in Blood Lipids After Three Daily Meals Within a Day in Chinese Inpatients With Cardiovascular Diseases. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 799300. | 2.4 | 0 |