

Yan Li

List of Publications by Year in descending order

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Version: 2024-02-01

113
papers

3,930
citations

109321

35
h-index

155660

55
g-index

117
all docs

117
docs citations

117
times ranked

6823
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic Human ILC Precursors Provide a Substrate for Tissue ILC Differentiation. <i>Cell</i> , 2017, 168, 1086-1100.e10.	28.9	420
2	A soluble phosphorylated tau signature links tau, amyloid and the evolution of stages of dominantly inherited Alzheimer's disease. <i>Nature Medicine</i> , 2020, 26, 398-407.	30.7	351
3	Chip-to-chip quantum teleportation and multi-photon entanglement in silicon. <i>Nature Physics</i> , 2020, 16, 148-153.	16.7	163
4	Appendiceal tumours and pseudomyxoma peritonei: Literature review with PSOGI/EURACAN clinical practice guidelines for diagnosis and treatment. <i>European Journal of Surgical Oncology</i> , 2021, 47, 11-35.	1.0	120
5	Prebiotic-Induced Anti-tumor Immunity Attenuates Tumor Growth. <i>Cell Reports</i> , 2020, 30, 1753-1766.e6.	6.4	105
6	A human immune system mouse model with robust lymph node development. <i>Nature Methods</i> , 2018, 15, 623-630.	19.0	78
7	Cereal-derived arabinoxylans: Structural features and structure-activity correlations. <i>Trends in Food Science and Technology</i> , 2020, 96, 157-165.	15.1	71
8	Banning carbon nanotubes would be scientifically unjustified and damaging to innovation. <i>Nature Nanotechnology</i> , 2020, 15, 164-166.	31.5	69
9	Quantifying irrigation cooling benefits to maize yield in the US Midwest. <i>Global Change Biology</i> , 2020, 26, 3065-3078.	9.5	68
10	Imaging the Nigrosome 1 in the substantia nigra using susceptibility weighted imaging and quantitative susceptibility mapping: An application to Parkinson's disease. <i>NeuroImage: Clinical</i> , 2020, 25, 102103.	2.7	63
11	Viral Load Affects the Immune Response to HBV in Mice With Humanized Immune System and Liver. <i>Gastroenterology</i> , 2017, 153, 1647-1661.e9.	1.3	62
12	Mesenchymal Stem Cells Secreting Angiopoietin-Like-5 Support Efficient Expansion of Human Hematopoietic Stem Cells Without Compromising Their Repopulating Potential. <i>Stem Cells and Development</i> , 2011, 20, 1371-1381.	2.1	61
13	Long Noncoding RNA RC3H2 Facilitates Cell Proliferation and Invasion by Targeting MicroRNA-101-3p/EZH2 Axis in OSCC. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 20, 97-110.	5.1	59
14	Asphalt binder micro-characterization and testing approaches: A review. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 151, 107255.	5.0	58
15	Identification of key genes controlling breast cancer stem cell characteristics via stemness indices analysis. <i>Journal of Translational Medicine</i> , 2020, 18, 74.	4.4	58
16	A novel Flt3-deficient HIS mouse model with selective enhancement of human DC development. <i>European Journal of Immunology</i> , 2016, 46, 1291-1299.	2.9	57
17	Preparation of BiOCl _{0.9} Bi _{0.1} Bi ₂ O ₃ composite for degradation of tetracycline hydrochloride under simulated sunlight. <i>Chinese Journal of Catalysis</i> , 2020, 41, 1535-1543.	14.0	57
18	Peritoneal mesothelioma: PSOGI/EURACAN clinical practice guidelines for diagnosis, treatment and follow-up. <i>European Journal of Surgical Oncology</i> , 2021, 47, 36-59.	1.0	57

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19	<p></p>Preparation, Characterization, and Pharmacokinetic Study of a Novel Long-Acting Targeted Paclitaxel Liposome with Antitumor Activity</p>. International Journal of Nanomedicine, 2020, Volume 15, 553-571.	6.7	55
20	Berberine regulates fecal metabolites to ameliorate 5-fluorouracil induced intestinal mucositis through modulating gut microbiota. Biomedicine and Pharmacotherapy, 2020, 124, 109829.	5.6	55
21	Development of a Brigatinib degrader (SIAIS117) as a potential treatment for ALK positive cancer resistance. European Journal of Medicinal Chemistry, 2020, 193, 112190.	5.5	50
22	International Brain Initiative: An Innovative Framework for Coordinated Global Brain Research Efforts. Neuron, 2020, 105, 212-216.	8.1	50
23	Exploring tet(X)-bearing tigecycline-resistant bacteria of swine farming environments. Science of the Total Environment, 2020, 733, 139306.	8.0	47
24	Emerging colistin resistance in <i>Salmonella enterica</i> serovar Newport isolates from human infections. Emerging Microbes and Infections, 2020, 9, 535-538.	6.5	46
25	The Effect of CpG Sequences on Capsid-Specific CD8+ T Cell Responses to AAV Vector Gene Transfer. Molecular Therapy, 2020, 28, 771-783.	8.2	44
26	Dodecatwistarene Imides with Zigzag Twisted Conformation for Organic Electronics. Angewandte Chemie - International Edition, 2020, 59, 2008-2012.	13.8	44
27	Exploration the inhibition mechanism of sodium dodecyl sulfate on Mg alloy. Corrosion Science, 2020, 168, 108559.	6.6	43
28	Induction of Functional Human Macrophages from Bone Marrow Promonocytes by M-CSF in Humanized Mice. Journal of Immunology, 2013, 191, 3192-3199.	0.8	42
29	Co-delivery of epirubicin and paclitaxel using an estrone-targeted PEGylated liposomal nanoparticle for breast cancer. International Journal of Pharmaceutics, 2020, 573, 118806.	5.2	42
30	Use of copper-cysteamine nanoparticles to simultaneously enable radiotherapy, oxidative therapy and immunotherapy for melanoma treatment. Signal Transduction and Targeted Therapy, 2020, 5, 58.	17.1	42
31	Regulatory T cells control toxicity in a humanized model of IL-2 therapy. Nature Communications, 2017, 8, 1762.	12.8	40
32	Sucrose promotes caries progression by disrupting the microecological balance in oral biofilms: an in vitro study. Scientific Reports, 2020, 10, 2961.	3.3	40
33	The false smut pathogen <i>Ustilaginoidea virens</i> requires rice stamens for false smut ball formation. Environmental Microbiology, 2020, 22, 646-659.	3.8	39
34	Enhancing the anaerobic digestion of corn stover by chemical pretreatment with the black liquor from the paper industry. Bioresource Technology, 2020, 306, 123090.	9.6	38
35	Evaluation of the tumor-targeting efficiency and intratumor heterogeneity of anticancer drugs using quantitative mass spectrometry imaging. Theranostics, 2020, 10, 2621-2630.	10.0	37
36	<i>Bacillus cereus</i> AR156 triggers induced systemic resistance against <i>Pseudomonas syringae</i> pv. <i>tomato</i> DC3000 by suppressing miR472 and activating CNLs-mediated basal immunity in <i>Arabidopsis</i> . Molecular Plant Pathology, 2020, 21, 854-870.	4.2	37

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37	A functional DC cross talk promotes human ILC homeostasis in humanized mice. <i>Blood Advances</i> , 2017, 1, 601-614.	5.2	35
38	Extracellular Vesicle lincRNA-p21 Expression in Tumor-Draining Pulmonary Vein Defines Prognosis in NSCLC and Modulates Endothelial Cell Behavior. <i>Cancers</i> , 2020, 12, 734.	3.7	34
39	Human thymopoiesis is influenced by a common genetic variant within the <i>TCRA-TCRD</i> locus. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	33
40	Epidemiological and Genomic Characterization of <i>Campylobacter jejuni</i> Isolates from a Foodborne Outbreak at Hangzhou, China. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3001.	4.1	33
41	Phytotherapy using blueberry leaf polyphenols to alleviate non-alcoholic fatty liver disease through improving mitochondrial function and oxidative defense. <i>Phytomedicine</i> , 2020, 69, 153209.	5.3	33
42	Management implications of fluorodeoxyglucose positron emission tomography/magnetic resonance in untreated intrahepatic cholangiocarcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1871-1884.	6.4	32
43	NAP is involved in GA-mediated chlorophyll degradation and leaf senescence by interacting with DELLAs in Arabidopsis. <i>Plant Cell Reports</i> , 2020, 39, 75-87.	5.6	31
44	Comparison of Multivendor Single-Voxel MR Spectroscopy Data Acquired in Healthy Brain at 26 Sites. <i>Radiology</i> , 2020, 295, 171-180.	7.3	31
45	Glycogenolysis Is Crucial for Astrocytic Glycogen Accumulation and Brain Damage after Reperfusion in Ischemic Stroke. <i>IScience</i> , 2020, 23, 101136.	4.1	30
46	Bisphenol A attenuation in natural microcosm: Contribution of ecological components and identification of transformation pathways through stable isotope tracing. <i>Journal of Hazardous Materials</i> , 2020, 385, 121584.	12.4	28
47	Ginsenoside Rg1 ameliorates glomerular fibrosis during kidney aging by inhibiting NOX4 and NLRP3 inflammasome activation in SAMP8 mice. <i>International Immunopharmacology</i> , 2020, 82, 106339.	3.8	28
48	Physicochemical and microstructural attributes of marinated chicken breast influenced by breathing ultrasonic tumbling. <i>Ultrasonics Sonochemistry</i> , 2020, 64, 105022.	8.2	28
49	Antibiotic resistance genes are increased by combined exposure to sulfamethoxazole and naproxen but relieved by low-salinity. <i>Environment International</i> , 2020, 139, 105742.	10.0	28
50	MicroRNA-4472 Promotes Tumor Proliferation and Aggressiveness in Breast Cancer by Targeting RGMA and Inducing EMT. <i>Clinical Breast Cancer</i> , 2020, 20, e113-e126.	2.4	27
51	Sequential screening nominates the Parkinson's disease associated kinase LRRK2 as a regulator of Clathrin-mediated endocytosis. <i>Neurobiology of Disease</i> , 2020, 141, 104948.	4.4	27
52	Bone morphogenetic protein 2 promotes human trophoblast cell invasion and endothelial-like tube formation through ID1-mediated upregulation of IGF binding protein-3. <i>FASEB Journal</i> , 2020, 34, 3151-3164.	0.5	26
53	Biomechanical stress regulates mammalian tooth replacement via the integrin β 1-RUNX2-Wnt pathway. <i>EMBO Journal</i> , 2020, 39, e102374.	7.8	25
54	Accelerated thymopoiesis and improved T cell responses in HLA-A*02:01/CDR2 transgenic BRGS6-based human immune system mice. <i>European Journal of Immunology</i> , 2019, 49, 954-965.	2.9	24

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55	Chinese medicinal herb extract inhibits PQS-mediated quorum sensing system in <i>Pseudomonas aeruginosa</i> . <i>Journal of Ethnopharmacology</i> , 2020, 248, 112272.	4.1	24
56	Qishen granules exerts cardioprotective effects on rats with heart failure via regulating fatty acid and glucose metabolism. <i>Chinese Medicine</i> , 2020, 15, 21.	4.0	24
57	Modeling Infectious Diseases in Mice with a "Humanized" Immune System. <i>Microbiology Spectrum</i> , 2019, 7, .	3.0	22
58	Acidogenic and methanogenic properties of corn straw silage: Regulation and microbial analysis of two-phase anaerobic digestion. <i>Bioresource Technology</i> , 2020, 307, 123180.	9.6	22
59	Shade pretreatment enhanced drought resistance of soybean. <i>Environmental and Experimental Botany</i> , 2020, 171, 103952.	4.2	19
60	RICTOR/mTORC2 affects tumorigenesis and therapeutic efficacy of mTOR inhibitors in esophageal squamous cell carcinoma. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1004-1019.	12.0	19
61	Visualizing the lateral habenula using susceptibility weighted imaging and quantitative susceptibility mapping. <i>Magnetic Resonance Imaging</i> , 2020, 65, 55-61.	1.8	18
62	Tracing interaction between hydrocarbon and groundwater systems with isotope signatures preserved in the Anyue gas field, central Sichuan Basin, China. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 274, 261-285.	3.9	18
63	Unraveling LGALS1 as a Potential Immune Checkpoint and a Predictor of the Response to Anti-PD1 Therapy in Clear Cell Renal Carcinoma. <i>Pathology and Oncology Research</i> , 2020, 26, 1451-1458.	1.9	17
64	<i>In vivo</i> evaluation of posterior eye elasticity using shaker-based optical coherence elastography. <i>Experimental Biology and Medicine</i> , 2020, 245, 282-288.	2.4	17
65	Anaerobic digestion coupled with three-dimensional iron-carbon electrolysis for enhanced treatment of wood-vinegar wastewater and bacterial structure changes. <i>Journal of Cleaner Production</i> , 2020, 267, 122095.	9.3	17
66	The Influence of Negative Life Events on Suicidal Ideation in College Students: The Role of Rumination. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2646.	2.6	17
67	Metabolomics approach reveals discriminatory metabolites associating with the blue pigments from <i>Vaccinium bracteatum</i> thunb. Leaves at different growth stages. <i>Industrial Crops and Products</i> , 2020, 147, 112252.	5.2	17
68	Intracranial iron distribution and quantification in aceruloplasminemia: A case study. <i>Magnetic Resonance Imaging</i> , 2020, 70, 29-35.	1.8	16
69	Tanshinone IIA reduces secretion of pro-angiogenic factors and inhibits angiogenesis in human colorectal cancer. <i>Oncology Reports</i> , 2020, 43, 1159-1168.	2.6	16
70	Interleukin-10 induces interferon- β -dependent emergency myelopoiesis. <i>Cell Reports</i> , 2021, 37, 109887.	6.4	16
71	Novel nanomedicine with a chemical-exchange saturation transfer effect for breast cancer treatment <i>in vivo</i> . <i>Journal of Nanobiotechnology</i> , 2019, 17, 123.	9.1	15
72	Associations between dietary oleic acid and linoleic acid and depressive symptoms in perimenopausal women: The Study of Women's Health Across the Nation. <i>Nutrition</i> , 2020, 71, 110602.	2.4	15

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73	Characteristics of respiratory virus infection during the outbreak of 2019 novel coronavirus in Beijing. <i>International Journal of Infectious Diseases</i> , 2020, 96, 266-269.	3.3	15
74	Human omental adipose-derived mesenchymal stem cells enhance autophagy in ovarian carcinoma cells through the STAT3 signalling pathway. <i>Cellular Signalling</i> , 2020, 69, 109549.	3.6	15
75	Active modulation of intracavity laser intensity with the Poundâ€“Hall locking for photoacoustic spectroscopy. <i>Optics Letters</i> , 2020, 45, 1148.	3.3	14
76	Single-Cell Analysis for Glycogen Localization and Metabolism in Cultured Astrocytes. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 801-812.	3.3	13
77	Associations of dietary trans fatty acid intake with depressive symptoms in midlife women. <i>Journal of Affective Disorders</i> , 2020, 260, 194-199.	4.1	12
78	Hot water-promoted catalyst-free reductive cycloamination of (bio-)keto acids with HCOONH ₄ toward cyclic amides. <i>Journal of Supercritical Fluids</i> , 2020, 157, 104698.	3.2	12
79	Structure and Conformation of Zosteraphenols, Tetracyclic Diarylheptanoids from the Seagrass <i>Zostera marina</i> : An NMR and DFT Study. <i>Organic Letters</i> , 2020, 22, 78-82.	4.6	12
80	Coordinated Multi-Point Transmission: A Poisson-Delaunay Triangulation Based Approach. <i>IEEE Transactions on Wireless Communications</i> , 2020, 19, 2946-2959.	9.2	12
81	FAM60A, increased by <i>Helicobacter pylori</i> , promotes proliferation and suppresses apoptosis of gastric cancer cells by targeting the PI3K/AKT pathway. <i>Biochemical and Biophysical Research Communications</i> , 2020, 521, 1003-1009.	2.1	11
82	Bistachybotryns <i>V</i> , bioactive phenylspirodrimane dimers from the fungus <i>Stachybotrys chartarum</i> . <i>Organic Chemistry Frontiers</i> , 2020, 7, 531-542.	4.5	11
83	Nanospheric heterogeneous acid-enabled direct upgrading of biomass feedstocks to novel benzimidazoles with potent antibacterial activities. <i>Industrial Crops and Products</i> , 2020, 150, 112406.	5.2	11
84	Multi-view crowd congestion monitoring system based on an ensemble of convolutional neural network classifiers. <i>Journal of Intelligent Transportation Systems: Technology, Planning, and Operations</i> , 2020, 24, 437-448.	4.2	11
85	Tumor suppressor CEBPA interacts with and inhibits DNMT3A activity. <i>Science Advances</i> , 2022, 8, eabl5220.	10.3	11
86	Probing Human NK Cell Biology Using Human Immune System (HIS) Mice. <i>Current Topics in Microbiology and Immunology</i> , 2015, 395, 191-208.	1.1	10
87	A novel green synthesis approach for natural bluish-violet pigments derived from water extracts of <i>Vaccinium bracteatum</i> Thunb. leaves. <i>Industrial Crops and Products</i> , 2019, 142, 111862.	5.2	9
88	A four-CRD C-type lectin from razor clam <i>Sinonovacula constricta</i> mediates agglutination and phagocytosis. <i>Gene</i> , 2020, 728, 144287.	2.2	9
89	Inactivated AMPK $\hat{1}\pm 2$ promotes the progression of diabetic brain damage by Cdk5 phosphorylation at Thr485 site. <i>Biochimie</i> , 2020, 168, 277-284.	2.6	9
90	Potential dual expansion of domesticated donkeys revealed by worldwide analysis on mitochondrial sequences. <i>Zoological Research</i> , 2020, 41, 51-60.	2.1	9

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91	TBC1D25 Regulates Cardiac Remodeling Through TAK1 Signaling Pathway. <i>International Journal of Biological Sciences</i> , 2020, 16, 1335-1348.	6.4	8
92	TGF- β 3/Smad3 Contributes to Isoflurane Postconditioning Against Cerebral Ischemia-Induced Reperfusion Injury by Upregulating MEF2C. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 1353-1365.	3.3	8
93	Identification of carbohydrate peripheral epitopes important for recognition by positive-ion MALDI multistage mass spectrometry. <i>Carbohydrate Polymers</i> , 2020, 229, 115528.	10.2	7
94	Dietary myo-inositol requirements of juvenile hybrid sturgeon (<i>Acipenser baeri</i> × <i>A. schrenckii</i>). <i>TJ ETQ</i> , 2020, 00, 00-00.	1.8	7
95	Isoflurane Postconditioning Upregulates Phosphorylated Connexin 43 in the Middle Cerebral Artery Occlusion Model and Is Probably Associated with the TGF- β 1/Smad2/3 Signaling Pathway. <i>BioMed Research International</i> , 2020, 2020, 1-14.	1.9	7
96	Characteristics of thermal and momentum transport during the lifetime of Ural blocking highs. <i>International Journal of Climatology</i> , 2020, 40, 77-93.	3.5	6
97	Anti-human serum albumin autoantibody may be involved in the pathogenesis of autoimmune bullous skin diseases. <i>FASEB Journal</i> , 2020, 34, 8574-8595.	0.5	6
98	Feasibility, acceptability, and preliminary effectiveness of mindfulness-based interventions for people with recent-onset psychosis: A systematic review. <i>Microbial Biotechnology</i> , 2021, 15, 3-15.	1.7	6
99	COMT gene variants and β -endorphin levels contribute to ethnic differences in experimental pain sensitivity. <i>Molecular Pain</i> , 2020, 16, 174480692090847.	2.1	5
100	Modeling Marked Temporal Point Process Using Multi-relation Structure RNN. <i>Cognitive Computation</i> , 2020, 12, 499-512.	5.2	4
101	Prospective association between trans fatty acid intake and depressive symptoms: Results from the study of women's health across the nation. <i>Journal of Affective Disorders</i> , 2020, 264, 256-262.	4.1	4
102	High-quality sea surface temperature measurements along coast of the Bohai and Yellow Seas in China and their long-term trends during 1960-2012. <i>International Journal of Climatology</i> , 2020, 40, 63-76.	3.5	3
103	Lipid Metabolism in Tumor-Associated Myeloid-Derived Suppressor Cells. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1316, 103-115.	1.6	3
104	Protocol for generating human immune system mice and hydrodynamic injection to analyze human hematopoiesis in vivo. <i>STAR Protocols</i> , 2022, 3, 101217.	1.2	3
105	KRAS mutations by digital PCR in circulating tumor cells isolated from the mesenteric vein are associated with residual disease and overall survival in resected colorectal cancer patients. <i>International Journal of Colorectal Disease</i> , 2020, 35, 805-813.	2.2	2
106	Physical Fitness and Activity Levels among Chinese People with Schizophrenia: A Cross-Sectional Study with Matched Case-Control Comparison. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3564.	2.6	2
107	Agrobacterium-mediated transformation of arthroconidia obtained from the edible mushroom <i>Hypsizygus marmoreus</i> . <i>Journal of Microbiological Methods</i> , 2020, 171, 105878.	1.6	1
108	Genetic Alterations and Checkpoint Expression: Mechanisms and Models for Drug Discovery. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1248, 227-250.	1.6	1

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109	The Yin and Yang of regulatory T cells in immunotherapy. <i>Oncotarget</i> , 2018, 9, 10828-10829.	1.8	1
110	Sex difference in preoperative stress and sleeping duration related to the variation of preoperative heart rate and systolic blood pressure. <i>Journal of Clinical Anesthesia</i> , 2020, 60, 101-102.	1.6	0
111	Distinguishing punishing costly signals from nonpunishing costly signals can facilitate the emergence of altruistic punishment. <i>Applied Mathematics and Computation</i> , 2020, 371, 124945.	2.2	0
112	Modeling Infectious Diseases in Mice with a “Humanized” Immune System. , 2020, , 299-313.		0
113	NK Cell Development in Human Immune System (HIS) Mice and Their Role in HIV Pathogenesis. , 2014, , 161-179.		0