

Yun Rose Li

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

7,429
citations

159585

30
h-index

138484

58
g-index

64
all docs

64
docs citations

64
times ranked

16754
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutations in prion-like domains in hnRNPA2B1 and hnRNPA1 cause multisystem proteinopathy and ALS. <i>Nature</i> , 2013, 495, 467-473.	27.8	1,249
2	The interleukin-6 receptor as a target for prevention of coronary heart disease: a mendelian randomisation analysis. <i>Lancet</i> , The, 2012, 379, 1214-1224.	13.7	886
3	Stress granules as crucibles of ALS pathogenesis. <i>Journal of Cell Biology</i> , 2013, 201, 361-372.	5.2	756
4	HMG-coenzyme A reductase inhibition, type 2 diabetes, and bodyweight: evidence from genetic analysis and randomised trials. <i>Lancet</i> , The, 2015, 385, 351-361.	13.7	562
5	Association between alcohol and cardiovascular disease: Mendelian randomisation analysis based on individual participant data. <i>BMJ</i> , The, 2014, 349, g4164-g4164.	6.0	528
6	Regeneration of fat cells from myofibroblasts during wound healing. <i>Science</i> , 2017, 355, 748-752.	12.6	434
7	The missense of smell: functional variability in the human odorant receptor repertoire. <i>Nature Neuroscience</i> , 2014, 17, 114-120.	14.8	269
8	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. <i>American Journal of Human Genetics</i> , 2012, 90, 410-425.	6.2	239
9	Large-Scale Gene-Centric Meta-analysis across 32 Studies Identifies Multiple Lipid Loci. <i>American Journal of Human Genetics</i> , 2012, 91, 823-838.	6.2	227
10	Meta-analysis of shared genetic architecture across ten pediatric autoimmune diseases. <i>Nature Medicine</i> , 2015, 21, 1018-1027.	30.7	212
11	Causal Effects of Body Mass Index on Cardiometabolic Traits and Events: A Mendelian Randomization Analysis. <i>American Journal of Human Genetics</i> , 2014, 94, 198-208.	6.2	199
12	Trans-ethnic genome-wide association studies: advantages and challenges of mapping in diverse populations. <i>Genome Medicine</i> , 2014, 6, 91.	8.2	167
13	Gene-centric Meta-analysis in 87,736 Individuals of European Ancestry Identifies Multiple Blood-Pressure-Related Loci. <i>American Journal of Human Genetics</i> , 2014, 94, 349-360.	6.2	158
14	Loci influencing blood pressure identified using a cardiovascular gene-centric array. <i>Human Molecular Genetics</i> , 2013, 22, 1663-1678.	2.9	141
15	Ataxin-2 intermediate-length polyglutamine expansions in European ALS patients. <i>Human Molecular Genetics</i> , 2011, 20, 1697-1700.	2.9	127
16	Meta-analysis of Dense Genecentric Association Studies Reveals Common and Uncommon Variants Associated with Height. <i>American Journal of Human Genetics</i> , 2011, 88, 6-18.	6.2	122
17	Human olfactory receptor responses to odorants. <i>Scientific Data</i> , 2015, 2, 150002.	5.3	102
18	Fasoracetam in adolescents with ADHD and glutamatergic gene network variants disrupting mGluR neurotransmitter signaling. <i>Nature Communications</i> , 2018, 9, 4.	12.8	74

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19	<i>De Novo</i>Heterozygous Mutations in<i>SMC3</i>Cause a Range of Cornelia de Lange Syndrome-Overlapping Phenotypes. Human Mutation, 2015, 36, 454-462.	2.5	72
20	Activation State of the M3 Muscarinic Acetylcholine Receptor Modulates Mammalian Odorant Receptor Signaling. Science Signaling, 2011, 4, ra1.	3.6	67
21	Genetic sharing and heritability of paediatric age of onset autoimmune diseases. Nature Communications, 2015, 6, 8442.	12.8	58
22	Vapor detection and discrimination with a panel of odorant receptors. Nature Communications, 2018, 9, 4556.	12.8	58
23	An ectopically expressed serum miRNA signature is prognostic, diagnostic, and biologically related to liver allograft rejection. Hepatology, 2017, 65, 269-280.	7.3	53
24	Genome-wide association study for acute otitis media in children identifies FNDC1 as disease contributing gene. Nature Communications, 2016, 7, 12792.	12.8	50
25	Concept and design of a genome-wide association genotyping array tailored for transplantation-specific studies. Genome Medicine, 2015, 7, 90.	8.2	49
26	Rare copy number variants in over 100,000 European ancestry subjects reveal multiple disease associations. Nature Communications, 2020, 11, 255.	12.8	48
27	Mesothelin expression is associated with poor outcomes in breast cancer. Breast Cancer Research and Treatment, 2014, 147, 675-684.	2.5	42
28	Breast cancer subtype distribution is different in normal weight, overweight, and obese women. Breast Cancer Research and Treatment, 2017, 163, 375-381.	2.5	40
29	Gene-Centric Meta-Analysis of Lipid Traits in African, East Asian and Hispanic Populations. PLoS ONE, 2012, 7, e50198.	2.5	40
30	Uncovering the immune tumor microenvironment in non-small cell lung cancer to understand response rates to checkpoint blockade and radiation. Translational Lung Cancer Research, 2007, 6, 148-158.	2.8	33
31	Impact of long-term lipid-lowering therapy on clinical outcomes in breast cancer. Breast Cancer Research and Treatment, 2019, 176, 669-677.	2.5	29
32	Monitoring serum HER2 levels in breast cancer patients. SpringerPlus, 2015, 4, 237.	1.2	27
33	Lipids, obesity and gallbladder disease in women: insights from genetic studies using the cardiovascular gene-centric 50K SNP array. European Journal of Human Genetics, 2016, 24, 106-112.	2.8	23
34	A genome-wide association study of anorexia nervosa suggests a risk locus implicated in dysregulated leptin signaling. Scientific Reports, 2017, 7, 3847.	3.3	23
35	Rare variants at 16p11.2 are associated with common variable immunodeficiency. Journal of Allergy and Clinical Immunology, 2015, 135, 1569-1577.	2.9	22
36	Understanding the genetic and epigenetic basis of common variable immunodeficiency disorder through omics approaches. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 2656-2663.	2.4	21

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37	<i>ANKRD11</i> variants: <scp>KBG</scp> syndrome and beyond. Clinical Genetics, 2021, 100, 187-200.	2.0	21
38	Epistasis amongst PTPN2 and genes of the vitamin D pathway contributes to risk of juvenile idiopathic arthritis. Journal of Steroid Biochemistry and Molecular Biology, 2015, 145, 113-120.	2.5	20
39	A Novel Prospective Study Assessing the Combination of Photodynamic Therapy and Proton Radiation Therapy: Safety and Outcomes When Treating Malignant Pleural Mesothelioma. Photochemistry and Photobiology, 2019, 95, 411-418.	2.5	19
40	Dramatic response to combination pembrolizumab and radiation in metastatic castration resistant prostate cancer. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592093608.	3.2	19
41	Muscarinic acetylcholine receptor M3 modulates odorant receptor activity via inhibition of Î²-arrestin-2 recruitment. Nature Communications, 2015, 6, 6448.	12.8	18
42	Obesity, Metabolic Syndrome, and Breast Cancer: From Prevention to Intervention. Current Surgery Reports, 2018, 6, 1.	0.9	18
43	Utility of delayed surgical repair of neonatal brachial plexus palsy. Journal of Neurosurgery: Pediatrics, 2014, 13, 462-470.	1.3	16
44	Î±-Synuclein Promotes Neuroprotection Through NF-Î±Bâ€™-Mediated Transcriptional Regulation of Protein Kinase CÎ¶. Science Signaling, 2011, 4, jc6.	3.6	12
45	Genomic risk scores for juvenile idiopathic arthritis and its subtypes. Annals of the Rheumatic Diseases, 2020, 79, 1572-1579.	0.9	12
46	Assessing known chronic kidney disease associated genetic variants in Saudi Arabian populations. BMC Nephrology, 2018, 19, 88.	1.8	10
47	Proton Therapy for Vaginal Reirradiation. International Journal of Particle Therapy, 2016, 3, 320-326.	1.8	9
48	Whole transcriptome profiling of prospective endomyocardial biopsies reveals prognostic and diagnostic signatures of cardiac allograft rejection. Journal of Heart and Lung Transplantation, 2022, 41, 840-848.	0.6	9
49	The impact of aspirin use on breast cancer subtype and clinical course. Journal of Surgical Research, 2018, 230, 71-79.	1.6	8
50	Unfolding the Mystery of Olfactory Receptor Gene Expression. Developmental Cell, 2013, 27, 128-129.	7.0	5
51	Making the genomic leap in HCT: application of second-generation sequencing to clinical advances in hematopoietic cell transplantation. European Journal of Human Genetics, 2014, 22, 715-723.	2.8	5
52	Is there an association between body mass index and 21-gene recurrence score?. Surgical Oncology, 2020, 34, 74-79.	1.6	4
53	Pan-Cancer Survival Classification With Clinicopathological and Targeted Gene Expression Features. Cancer Informatics, 2021, 20, 117693512110351.	1.9	4
54	Identification of Novel Loci Shared by Juvenile Idiopathic Arthritis Subtypes Through Integrative Genetic Analysis. Arthritis and Rheumatology, 2022, 74, 1420-1429.	5.6	4

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55	Radiotherapy (RT) guided by ultra-small superparamagnetic iron oxide (USPIO)-contrast MRI staging for patients with advanced or recurrent prostate cancer.. Journal of Clinical Oncology, 2020, 38, 218-218.	1.6	3
56	Loci influencing blood pressure identified using a cardiovascular gene-centric array. Human Molecular Genetics, 2013, 22, 3394-3395.	2.9	1
57	Stampede to Cure. International Journal of Radiation Oncology Biology Physics, 2019, 104, 264.	0.8	1
58	Next steps: Incorporating patient-reported outcomes into palliative care referral for people with advanced breast cancer.. Journal of Clinical Oncology, 2018, 36, 133-133.	1.6	1
59	Re: Identifying the Optimal Candidate for Salvage Lymph Node Dissection for Nodal Recurrence of Prostate Cancer: Results from a Large, Multi-institutional Analysis. European Urology, 2020, 77, 558-559.	1.9	0
60	The Roach Equation: Value of Old Clinical Tools in the Era of New Molecular Imaging. Journal of Nuclear Medicine, 2020, 61, 1292-1293.	5.0	0
61	Mesothelin expression as a predictive biomarker of breast cancer outcomes.. Journal of Clinical Oncology, 2014, 32, 11119-11119.	1.6	0