

Jie Huang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7363078/jie-huang-publications-by-citations.pdf>

Version: 2024-04-28

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.

110
papers

7,209
citations

46
h-index

84
g-index

113
ext. papers

8,709
ext. citations

7.9
avg, IF

5.18
L-index

#	Paper	IF	Citations
110	The UK10K project identifies rare variants in health and disease. <i>Nature</i> , 2015 , 526, 82-90	50.4	776
109	An atlas of genetic influences on human blood metabolites. <i>Nature Genetics</i> , 2014 , 46, 543-550	36.3	695
108	Exome sequencing identifies rare LDLR and APOA5 alleles conferring risk for myocardial infarction. <i>Nature</i> , 2015 , 518, 102-6	50.4	463
107	A general approach for haplotype phasing across the full spectrum of relatedness. <i>PLoS Genetics</i> , 2014 , 10, e1004234	6	377
106	Mesenchymal-endothelial transition contributes to cardiac neovascularization. <i>Nature</i> , 2014 , 514, 585-90	50.4	222
105	Genome-wide analysis reveals SR protein cooperation and competition in regulated splicing. <i>Molecular Cell</i> , 2013 , 50, 223-35	17.6	208
104	First-in-Human, First-in-Class Phase I Trial of the Anti-CD47 Antibody Hu5F9-G4 in Patients With Advanced Cancers. <i>Journal of Clinical Oncology</i> , 2019 , 37, 946-953	2.2	196
103	Mechanism of cellular uptake of graphene oxide studied by surface-enhanced Raman spectroscopy. <i>Small</i> , 2012 , 8, 2577-84	11	180
102	Cassava genome from a wild ancestor to cultivated varieties. <i>Nature Communications</i> , 2014 , 5, 5110	17.4	156
101	Antimicrobial activity of nanoparticulate metal oxides against peri-implantitis pathogens. <i>International Journal of Antimicrobial Agents</i> , 2012 , 40, 135-9	14.3	155
100	PEGylated graphene oxide-mediated protein delivery for cell function regulation. <i>ACS Applied Materials & Interfaces</i> , 2012 , 4, 6317-23	9.5	136
99	Role of focal adhesion kinase in regulating YB-1-mediated paclitaxel resistance in ovarian cancer. <i>Journal of the National Cancer Institute</i> , 2013 , 105, 1485-95	9.7	121
98	Autocrine effects of tumor-derived complement. <i>Cell Reports</i> , 2014 , 6, 1085-1095	10.6	118
97	Diffusion tensor imaging reveals thalamus and posterior cingulate cortex abnormalities in internet gaming addicts. <i>Journal of Psychiatric Research</i> , 2012 , 46, 1212-6	5.2	118
96	Rational Design and Synthesis of Fe ₂ O ₃ @Au Magnetic Gold Nanoflowers for Efficient Cancer Theranostics. <i>Advanced Materials</i> , 2015 , 27, 5049-56	24	117
95	Mechanisms for U2AF to define 3' splice sites and regulate alternative splicing in the human genome. <i>Nature Structural and Molecular Biology</i> , 2014 , 21, 997-1005	17.6	111
94	pH-Responsive Cyanine-Grafted Graphene Oxide for Fluorescence Resonance Energy Transfer-Enhanced Photothermal Therapy. <i>Advanced Functional Materials</i> , 2015 , 25, 59-67	15.6	107

93	Hypoxia adaptations in the grey wolf (<i>Canis lupus chanco</i>) from Qinghai-Tibet Plateau. <i>PLoS Genetics</i> , 2014 , 10, e1004466	6	107
92	Multiethnic meta-analysis of genome-wide association studies in >100 000 subjects identifies 23 fibrinogen-associated Loci but no strong evidence of a causal association between circulating fibrinogen and cardiovascular disease. <i>Circulation</i> , 2013 , 128, 1310-24	16.7	107
91	Down-regulation of c-Met and Bcl2 by microRNA-206, activates apoptosis, and inhibits tumor cell proliferation, migration and colony formation. <i>Oncotarget</i> , 2015 , 6, 25533-74	3.3	100
90	Meta-analysis of genome-wide association studies identifies six new Loci for serum calcium concentrations. <i>PLoS Genetics</i> , 2013 , 9, e1003796	6	100
89	Development of a novel long-acting antidiabetic FGF21 mimetic by targeted conjugation to a scaffold antibody. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 346, 270-80	4.7	88
88	PEGylated reduced graphene oxide as a superior ssRNA delivery system. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 749-755	7.3	84
87	Wet deposition of mercury at a remote site in the Tibetan Plateau: Concentrations, speciation, and fluxes. <i>Atmospheric Environment</i> , 2012 , 62, 540-550	5.3	73
86	Concentrations of trace elements in wet deposition over the central Himalayas, Nepal. <i>Atmospheric Environment</i> , 2014 , 95, 231-238	5.3	71
85	Alterations in regional homogeneity of resting-state brain activity in internet gaming addicts. <i>Behavioral and Brain Functions</i> , 2012 , 8, 41	4.1	71
84	Transcriptome profiling of the cold response and signaling pathways in <i>Lilium lancifolium</i> . <i>BMC Genomics</i> , 2014 , 15, 203	4.5	69
83	Phase I trial, pharmacokinetics, and pharmacodynamics of vandetanib and dasatinib in children with newly diagnosed diffuse intrinsic pontine glioma. <i>Clinical Cancer Research</i> , 2013 , 19, 3050-8	12.9	67
82	Genome-wide association study for circulating levels of PAI-1 provides novel insights into its regulation. <i>Blood</i> , 2012 , 120, 4873-81	2.2	65
81	Complete genome sequence of acute viral necrosis virus associated with massive mortality outbreaks in the Chinese scallop, <i>Chlamys farreri</i> . <i>Virology Journal</i> , 2013 , 10, 110	6.1	62
80	Mitochondrial Ca(2+) uptake by the voltage-dependent anion channel 2 regulates cardiac rhythmicity. <i>ELife</i> , 2015 , 4,	8.9	56
79	The use of BMED for glyphosate recovery from glyphosate neutralization liquor in view of zero discharge. <i>Journal of Hazardous Materials</i> , 2013 , 260, 660-7	12.8	55
78	FGF signaling activates a Sox9-Sox10 pathway for the formation and branching morphogenesis of mouse ocular glands. <i>Development (Cambridge)</i> , 2014 , 141, 2691-701	6.6	54
77	Wet deposition of mercury at Lhasa, the capital city of Tibet. <i>Science of the Total Environment</i> , 2013 , 447, 123-32	10.2	54
76	Pax6 interactions with chromatin and identification of its novel direct target genes in lens and forebrain. <i>PLoS ONE</i> , 2013 , 8, e54507	3.7	54

75	Age of onset of amyotrophic lateral sclerosis is modulated by a locus on 1p34.1. <i>Neurobiology of Aging</i> , 2013 , 34, 357.e7-19	5.6	53
74	Impaired error-monitoring function in people with Internet addiction disorder: an event-related fMRI study. <i>European Addiction Research</i> , 2013 , 19, 269-75	4.6	52
73	Notch3 pathway alterations in ovarian cancer. <i>Cancer Research</i> , 2014 , 74, 3282-93	10.1	51
72	Evaluation of amifostine for protection against cisplatin-induced serious hearing loss in children treated for average-risk or high-risk medulloblastoma. <i>Neuro-Oncology</i> , 2014 , 16, 848-55	1	50
71	Tracking the intracellular drug release from graphene oxide using surface-enhanced Raman spectroscopy. <i>Nanoscale</i> , 2013 , 5, 10591-8	7.7	50
70	Ionic composition of wet precipitation over the southern slope of central Himalayas, Nepal. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 2677-87	5.1	46
69	A rare variant in APOC3 is associated with plasma triglyceride and VLDL levels in Europeans. <i>Nature Communications</i> , 2014 , 5, 4871	17.4	46
68	A new nodavirus is associated with covert mortality disease of shrimp. <i>Journal of General Virology</i> , 2014 , 95, 2700-2709	4.9	46
67	Genome-wide association study identifies 3 genomic loci significantly associated with serum levels of homoarginine: the AtheroRemo Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2013 , 6, 505-13		46
66	G-protein inactivator RGS6 mediates myocardial cell apoptosis and cardiomyopathy caused by doxorubicin. <i>Cancer Research</i> , 2013 , 73, 1662-7	10.1	46
65	Deep insight into the <i>Ganoderma lucidum</i> by comprehensive analysis of its transcriptome. <i>PLoS ONE</i> , 2012 , 7, e44031	3.7	46
64	Transcriptome and proteome exploration to provide a resource for the study of <i>Agrocybe aegerita</i> . <i>PLoS ONE</i> , 2013 , 8, e56686	3.7	46
63	Identification of microRNA as sepsis biomarker based on miRNAs regulatory network analysis. <i>BioMed Research International</i> , 2014 , 2014, 594350	3	45
62	Atmospheric deposition of trace elements recorded in snow from the Mt. Nyainq̄tanglha region, southern Tibetan Plateau. <i>Chemosphere</i> , 2013 , 92, 871-81	8.4	44
61	The molecular basis of invasiveness: differences in gene expression of native and introduced common ragweed (<i>Ambrosia artemisiifolia</i>) in stressful and benign environments. <i>Molecular Ecology</i> , 2013 , 22, 2496-510	5.7	44
60	Emerging and endemic types of Ostreid herpesvirus 1 were detected in bivalves in China. <i>Journal of Invertebrate Pathology</i> , 2015 , 124, 98-106	2.6	43
59	Claudin-1 enhances tumor proliferation and metastasis by regulating cell anoikis in gastric cancer. <i>Oncotarget</i> , 2015 , 6, 1652-65	3.3	43
58	Metronomic activity of CD44-targeted hyaluronic acid-paclitaxel in ovarian carcinoma. <i>Clinical Cancer Research</i> , 2012 , 18, 4114-21	12.9	38

57	MiR-133b is frequently decreased in gastric cancer and its overexpression reduces the metastatic potential of gastric cancer cells. <i>BMC Cancer</i> , 2014 , 14, 34	4.8	36
56	Preparation of highly pure tetrapropyl ammonium hydroxide using continuous bipolar membrane electro dialysis. <i>Chemical Engineering Journal</i> , 2013 , 220, 311-319	14.7	36
55	Comparison of the direct and indirect reduction techniques during the surgical management of posterior malleolar fractures. <i>BMC Musculoskeletal Disorders</i> , 2017 , 18, 109	2.8	34
54	Genome-wide association study for circulating tissue plasminogen activator levels and functional follow-up implicates endothelial STXBP5 and STX2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 1093-101	9.4	33
53	Techno-economic analysis of resource recovery of glyphosate liquor by membrane technology. <i>Desalination</i> , 2014 , 342, 118-125	10.3	32
52	Genetic predictors of risk and resilience in psychiatric disorders: a cross-disorder genome-wide association study of functional impairment in major depressive disorder, bipolar disorder, and schizophrenia. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013 , 162B, 779-88	3.5	32
51	Histone deacetylase inhibitor AR-42 differentially affects cell-cycle transit in meningeal and meningioma cells, potently inhibiting NF2-deficient meningioma growth. <i>Cancer Research</i> , 2013 , 73, 792-803	10.1	29
50	Mercury and Selected Trace Elements from a Remote (Gosainkunda) and an Urban (Phewa) Lake Waters of Nepal. <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 1	2.6	28
49	Clodronate inhibits tumor angiogenesis in mouse models of ovarian cancer. <i>Cancer Biology and Therapy</i> , 2014 , 15, 1061-7	4.6	27
48	. <i>IEEE Transactions on Smart Grid</i> , 2013 , 4, 1675-1683	10.7	26
47	Concordance between the chang and the International Society of Pediatric Oncology (SIOP) ototoxicity grading scales in patients treated with cisplatin for medulloblastoma. <i>Pediatric Blood and Cancer</i> , 2014 , 61, 601-5	3	25
46	Epidemiology and antimicrobial resistance among commonly encountered bacteria associated with infections and colonization in intensive care units in a university-affiliated hospital in Shanghai. <i>Journal of Microbiology, Immunology and Infection</i> , 2014 , 47, 87-94	8.5	23
45	Transcriptome divergence between introduced and native populations of Canada thistle, <i>Cirsium arvense</i> . <i>New Phytologist</i> , 2013 , 199, 595-608	9.8	22
44	Dual blockade of CD47 and HER2 eliminates radioresistant breast cancer cells. <i>Nature Communications</i> , 2020 , 11, 4591	17.4	22
43	Transcriptomic analysis of Asiatic lily in the process of vernalization via RNA-seq. <i>Molecular Biology Reports</i> , 2014 , 41, 3839-52	2.8	21
42	Dimensionally and compositionally controlled growth of calcium phosphate nanowires for bone tissue regeneration. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 6170-6176	7.3	21
41	Understanding the pathogenesis of Kawasaki disease by network and pathway analysis. <i>Computational and Mathematical Methods in Medicine</i> , 2013 , 2013, 989307	2.8	21
40	Tumor necrosis factor- α is a diagnostic marker for neonatal sepsis: a meta-analysis. <i>Scientific World Journal</i> , 2014 , 2014, 471463	2.2	20

39	Cross-talk between EphA2 and BRaf/CRaf is a key determinant of response to Dasatinib. <i>Clinical Cancer Research</i> , 2014 , 20, 1846-55	12.9	20
38	The complete mitochondrial genome of <i>Accipiter virgatus</i> and evolutionary history of the pseudo-control regions in Falconiformes. <i>Biochemical Systematics and Ecology</i> , 2015 , 58, 75-84	1.4	19
37	Apogossypolone induces autophagy and apoptosis in breast cancer MCF-7 cells in vitro and in vivo. <i>Breast Cancer</i> , 2014 , 21, 223-30	3.4	17
36	Effects of upregulation of Hsp27 expression on oocyte development and maturation derived from polycystic ovary syndrome. <i>PLoS ONE</i> , 2013 , 8, e83402	3.7	16
35	Bone marrow infiltrated Lnc-INSR induced suppressive immune microenvironment in pediatric acute lymphoblastic leukemia. <i>Cell Death and Disease</i> , 2018 , 9, 1043	9.8	16
34	The compromised inflammatory response to bacterial components after pediatric cardiac surgery is associated with cardiopulmonary bypass-suppressed Toll-like receptor signal transduction pathways. <i>Journal of Critical Care</i> , 2014 , 29, 312.e7-13	4	14
33	The nascent polypeptide-associated complex is essential for autophagic flux. <i>Autophagy</i> , 2014 , 10, 1738-48	4.2	14
32	The use of mutation-specific antibodies in predicting the effect of EGFR-TKIs in patients with non-small-cell lung cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014 , 140, 849-57	4.9	13
31	Evaluation of left ventricular systolic strain in children with Kawasaki disease. <i>Pediatric Cardiology</i> , 2014 , 35, 1191-7	2.1	13
30	Molecular characterization, immune response against white spot syndrome virus infection of peroxiredoxin 4 in <i>Fenneropenaeus chinensis</i> and its antioxidant activity. <i>Fish and Shellfish Immunology</i> , 2014 , 37, 38-45	4.3	13
29	Combination of TNF- α and graphene oxide-loaded BEZ235 to enhance apoptosis of PIK3CA mutant colorectal cancer cells. <i>Journal of Materials Chemistry B</i> , 2013 , 1, 5602-5610	7.3	13
28	Identification of key genes and pathways for peri-implantitis through the analysis of gene expression data. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 1832-1840	2.1	11
27	PTEN Expression as a Predictor of Response to Focal Adhesion Kinase Inhibition in Uterine Cancer. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 1466-1475	6.1	11
26	A new molecular phylogeny and a new genus, <i>Pendulorchis</i> , of the <i>Aerides-Vanda</i> alliance (Orchidaceae: Epidendroideae). <i>PLoS ONE</i> , 2013 , 8, e60097	3.7	11
25	Using family-based imputation in genome-wide association studies with large complex pedigrees: the Framingham Heart Study. <i>PLoS ONE</i> , 2012 , 7, e51589	3.7	10
24	A high-fat maternal diet decreases adiponectin receptor-1 expression in offspring. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015 , 28, 216-21	2	9
23	Mercury concentrations in commercial fish species of Lake Phewa, Nepal. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013 , 91, 272-7	2.7	8
22	Evaluation of the highly variable agomelatine pharmacokinetics in Chinese healthy subjects to support bioequivalence study. <i>PLoS ONE</i> , 2014 , 9, e109300	3.7	8

21	Crizotinib-associated toxic epidermal necrolysis in an ALK-positive advanced NSCLC patient. <i>Molecular and Clinical Oncology</i> , 2018 , 8, 457-459	1.6	7
20	Fatty acid oxidation fuels glioblastoma radioresistance with CD47-mediated immune evasion.. <i>Nature Communications</i> , 2022 , 13, 1511	17.4	7
19	Two new glycosides from <i>Vitex negundo</i> . <i>Natural Product Research</i> , 2013 , 27, 1837-41	2.3	6
18	An improved method for detection of by loop-mediated isothermal amplification by targeting the gene. <i>Chinese Journal of Oceanology and Limnology</i> , 2012 , 30, 595-603		6
17	No evidence for genome-wide interactions on plasma fibrinogen by smoking, alcohol consumption and body mass index: results from meta-analyses of 80,607 subjects. <i>PLoS ONE</i> , 2014 , 9, e111156	3.7	5
16	Synthesis, protein delivery, and in vitro and in vivo toxicity of a biodegradable poly(aminoester). <i>Toxicology Research</i> , 2013 , 2, 379	2.6	4
15	Development and validation of a TaqManFluorescent quantitative real-time PCR assay for the rapid detection of <i>Edwardsiella tarda</i> . <i>Acta Oceanologica Sinica</i> , 2012 , 31, 140-148	1	4
14	The significance of Notch ligand expression in the peripheral blood of children with hand, foot and mouth disease (HFMD). <i>BMC Infectious Diseases</i> , 2014 , 14, 337	4	3
13	Multiple Dynamics in Tumor Microenvironment Under Radiotherapy. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1263, 175-202	3.6	3
12	Integrative proteome analysis implicates aberrant RNA splicing in impaired developmental potential of aged mouse oocytes. <i>Aging Cell</i> , 2021 , 20, e13482	9.9	3
11	Cell repopulation, rewiring metabolism, and immune regulation in cancer radiotherapy. <i>Radiation Medicine and Protection</i> , 2020 , 1, 24-30	2	2
10	The complete mitochondrial genome of the <i>Leopoldamys edwardsi</i> (Rodentia: Muridae). <i>Mitochondrial DNA</i> , 2016 , 27, 1882-4		2
9	A real-time PCR targeted to the upstream regions of HlyB for specific detection of <i>Edwardsiella tarda</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2012 , 30, 731-737		2
8	Decitabine Sensitizes the Radioresistant Lung Adenocarcinoma to Pemetrexed Through Upregulation of Folate Receptor Alpha. <i>Frontiers in Oncology</i> , 2021 , 11, 668798	5.3	1
7	Downregulation of breast cancer resistance protein by long-term fractionated radiotherapy sensitizes lung adenocarcinoma to SN-38. <i>Investigational New Drugs</i> , 2021 , 39, 458-468	4.3	1
6	Multi-omics analysis identifies potential mechanisms of AURKB in mediating poor outcome of lung adenocarcinoma. <i>Aging</i> , 2021 , 13, 5946-5966	5.6	1
5	Prenatal exposure to di (2-ethylhexyl) phthalate causes autism-like behavior through inducing Nischarin expression in the mouse offspring. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 585, 29-35	3.4	0
4	Pemetrexed-Platinum With or Without Bevacizumab for Chinese Chemo-Naive Advanced Lung Adenocarcinoma Patients: A Real-World Study. <i>Frontiers in Pharmacology</i> , 2021 , 12, 649222	5.6	0

3	Somatic FOXC1 insertion mutation remodels the immune microenvironment and promotes the progression of childhood acute lymphoblastic leukemia.. <i>Cell Death and Disease</i> , 2022 , 13, 431	9.8	0
2	Analysis of vascular endothelial dysfunction genes and related pathways in obesity through systematic bioinformatics. <i>Bio-Medical Materials and Engineering</i> , 2015 , 26 Suppl 1, S1871-81	1	
1	Identification of prognostically relevant gene signatures in lung squamous cell carcinoma by Lung Cancer Explorer.. <i>Translational Cancer Research</i> , 2021 , 10, 2009-2022	0.3	