# Ji-Ye Yin

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2991009/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 106 papers | 3,054 citations | 136950 32 h-index | 206112 48 g-index |
| 110 all docs | 110 docs citations | 110 times ranked | 4304 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | B.1.617.2 (Delta) Variant of SARS-CoV-2: features, transmission and potential strategies. International Journal of Biological Sciences, 2022, 18, 1844-1851. | 6.4 | 34 |
| 2 | Pharmacoepitranscriptomic landscape revealing m6A modification could be a drug-effect biomarker for cancer treatment. Molecular Therapy - Nucleic Acids, 2022, 28, 464-476. | 5.1 | 11 |
| 3 | Association of variations in the Fanconi anemia complementation group and prognosis in Nonâ€“small cell lung cancer patients with Platinum-based chemotherapy. Gene, 2022, 825, 146398. | 2.2 | 2 |
| 4 | Reprogramming the tumor microenvironment by genome editing for precision cancer therapy. Molecular Cancer, 2022, 21, 98. | 19.2 | 36 |
| 5 | Abstract LB548: Genomic analysis of antineoplastic drug-related genetic variations based on large-scale population sequencing. Cancer Research, 2022, 82, LB548-LB548. | 0.9 | 0 |
| 6 | Targeting translation regulators improves cancer therapy. Genomics, 2021, 113, 1247-1256. | 2.9 | 12 |
| 7 | COVID-19 one year later: a retrospect of CRISPR-Cas system in combating COVID-19. International Journal of Biological Sciences, 2021, 17, 2080-2088. | 6.4 | 6 |
| 8 | Response prediction biomarkers and drug combinations of PARP inhibitors in prostate cancer. Acta Pharmacologica Sinica, 2021, 42, 1970-1980. | 6.1 | 4 |
| 9 | A Two-Stage Study Identifies Two Novel Polymorphisms in PRKAG2 Affecting Metformin Response in Chinese Type 2 Diabetes Patients. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 745-755. | 0.7 | 3 |
| 10 | Influence of Tumor Immune Infiltration on Immune Checkpoint Inhibitor Therapeutic Efficacy: A Computational Retrospective Study. Frontiers in Immunology, 2021, 12, 685370. | 4.8 | 32 |
| 11 | Association between CASC16 rs4784227 polymorphism and breast cancer susceptibility. Medicine (United States), 2021, 100, e26215. | 1.0 | 4 |
| 12 | Complex analysis of the personalized pharmacotherapy in the management of COVID-19 patients and suggestions for applications of predictive, preventive, and personalized medicine attitude. EPMA Journal, 2021, 12, 307-324. | 6.1 | 11 |
| 13 | The effect of eIF3a on anthracycline-based chemotherapy resistance by regulating DSB DNA repair. Biochemical Pharmacology, 2021, 190, 114616. | 4.4 | 7 |
| 14 | Non-Coding RNA Polymorphisms (rs2910164 and rs1333049) Associated With Prognosis of Lung Cancer Under Platinum-Based Chemotherapy. Frontiers in Pharmacology, 2021, 12, 709528. | 3.5 | 4 |
| 15 | eIF3a R803K mutation mediates chemotherapy resistance by inducing cellular senescence in small cell lung cancer. Pharmacological Research, 2021, 174, 105934. | 7.1 | 11 |
| 16 | Analytics of the clinical implementation of pharmacogenomics testing in 12Â758 individuals. Clinical and Translational Medicine, 2021, 11, e586. | 4.0 | 5 |
| 17 | LncRNA FOXD1â€AS1 acts as a potential oncogenic biomarker in glioma. CNS Neuroscience and Therapeutics, 2020, 26, 66-75. | 3.9 | 34 |
| 18 | A New Way to Discover IRESs in Pathology or Stress Conditions? Harnessing Latest Highâ€Throughput Technologies. BioEssays, 2020, 42, 1900180. | 2.5 | 0 |

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|---|---|---|---|
| 19 | MASS SPECTROMETRYâ€BASED PERSONALIZED DRUG THERAPY. Mass Spectrometry Reviews, 2020, 39, 523-552. | 5.4 | 31 |
| 20 | Remdesivir and COVID-19. Lancet, The, 2020, 396, 953-954. | 13.7 | 21 |
| 21 | Genetic Variants in DNA Mismatch Repair Pathway predict prognosis of Lung Cancer patients with receiving Platinum-Based Chemotherapy. Journal of Cancer, 2020, 11, 5281-5288. | 2.5 | 4 |
| 22 | Epidemiological and clinical features of pediatric COVID-19. BMC Medicine, 2020, 18, 250. | 5.5 | 88 |
| 23 | The Association Between Heat-Shock Protein Polymorphisms and Prognosis in Lung Cancer Patients Treated With Platinum-Based Chemotherapy. Frontiers in Pharmacology, 2020, 11, 1029. | 3.5 | 4 |
| 24 | Sequential Whole Exome Sequencing Reveals Somatic Mutations Associated with Platinum Response in NSCLC . OncoTargets and Therapy, 2020, Volume 13, 6485-6496. | 2.0 | 7 |
| 25 | Breaking the Intracellular Redox Balance with Diselenium Nanoparticles for Maximizing Chemotherapy Efficacy on Patient-Derived Xenograft Models. ACS Nano, 2020, 14, 16984-16996. | 14.6 | 105 |
| 26 | Association of variations in platinum resistance-related genes and prognosis in lung cancer patients. Journal of Cancer, 2020, 11, 4343-4351. | 2.5 | 3 |
| 27 | <p>A Hereditable Mutation of MSH2 Gene Associated with Lynch Syndrome in a Five Generation Chinese Family</p>. Cancer Management and Research, 2020, Volume 12, 1469-1482. | 1.9 | 4 |
| 28 | Pharmacogenomics for the efficacy of platinum-based chemotherapy: Old drugs, new integrated perspective. Biomedicine and Pharmacotherapy, 2020, 126, 110057. | 5.6 | 4 |
| 29 | The role of single strand break repair pathways in cellular responses to camptothecin induced DNA damage. Biomedicine and Pharmacotherapy, 2020, 125, 109875. | 5.6 | 29 |
| 30 | The role of CSDE1 in translational reprogramming and human diseases. Cell Communication and Signaling, 2020, 18, 14. | 6.5 | 43 |
| 31 | Abstract 1289: CSDE1 mediated translation reprogramming under stress. , 2020, , . | | 0 |
| 32 | The IDO genetic polymorphisms and postpartum depressive symptoms: an association study in Chinese parturients who underwent cesarean section. Archives of Women's Mental Health, 2019, 22, 339-348. | 2.6 | 16 |
| 33 | Hsa_circ_0001946 Inhibits Lung Cancer Progression and Mediates Cisplatin Sensitivity in Non-small Cell Lung Cancer via the Nucleotide Excision Repair Signaling Pathway. Frontiers in Oncology, 2019, 9, 508. | 2.8 | 72 |
| 34 | Metformin reverses the schizophrenia-like behaviors induced by MK-801 in rats. Brain Research, 2019, 1719, 30-39. | 2.2 | 14 |
| 35 | The Prospective Value of Dopamine Receptors on Bio-Behavior of Tumor. Journal of Cancer, 2019, 10, 1622-1632. | 2.5 | 55 |
| 36 | Precision dosing of warfarin: open questions and strategies. Pharmacogenomics Journal, 2019, 19, 219-229. | 2.0 | 17 |

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|---|---|---|---|
| 37 | CLEC4M is associated with poor prognosis and promotes cisplatin resistance in NSCLC patients. Journal of Cancer, 2019, 10, 6374-6383. | 2.5 | 25 |
| 38 | Copper efflux transporters ATP7A and ATP7B: Novel biomarkers for platinum drug resistance and targets for therapy. IUBMB Life, 2018, 70, 183-191. | 3.4 | 64 |
| 39 | Helicase POLQ-like (HELQ) as a novel indicator of platinum-based chemoresistance for epithelial ovarian cancer. Gynecologic Oncology, 2018, 149, 341-349. | 1.4 | 12 |
| 40 | eIF3a: A new anticancer drug target in the eIF family. Cancer Letters, 2018, 412, 81-87. | 7.2 | 50 |
| 41 | Possible Strategies to Make Warfarin Dosing Algorithm Prediction More Accurately in Patients With Extreme Dose. Clinical Pharmacology and Therapeutics, 2018, 103, 184-184. | 4.7 | 6 |
| 42 | Functional miRNA variants affect lung cancer susceptibility and platinum-based chemotherapy response. Journal of Thoracic Disease, 2018, 10, 3329-3340. | 1.4 | 12 |
| 43 | Current Clinical Application and Response Prediction Biomarkers of PARP Inhibitors. Current Pharmacogenomics and Personalized Medicine, 2018, 16, 108-117. | 0.2 | 0 |
| 44 | Gene expression and single nucleotide polymorphism of ATP7B are associated with platinum-based chemotherapy response in non-small cell lung cancer patients. Journal of Cancer, 2018, 9, 3532-3539. | 2.5 | 18 |
| 45 | Resistin facilitates metastasis of lung adenocarcinoma through the <scp>TLR</scp>4/Src/<scp>EGFR</scp>/<scp>PI</scp>3K/<scp>NF</scp>â€ºB pathway. Cancer Science, 2018, 109, 2391-2400. | 3.9 | 33 |
| 46 | Repaglinide-irbesartan drug interaction: effects of SLCO1B1 polymorphism on repaglinide pharmacokinetics and pharmacodynamics in Chinese population. European Journal of Clinical Pharmacology, 2018, 74, 1021-1028. | 1.9 | 8 |
| 47 | Clinical efficacy and safety of afatinib in the treatment of non-small-cell lung cancer in Chinese patients. OncoTargets and Therapy, 2018, Volume 11, 529-538. | 2.0 | 13 |
| 48 | Gene-gene and gene-environment interaction data for platinum-based chemotherapy in non-small cell lung cancer. Scientific Data, 2018, 5, 180284. | 5.3 | 9 |
| 49 | ATP7B rs9535826 is associated with gastrointestinal toxicity of platinum-based chemotherapy in nonsmall cell lung cancer patients. Journal of Cancer Research and Therapeutics, 2018, 14, 881. | 0.9 | 9 |
| 50 | MiR-488 inhibits proliferation and cisplatin sensibility in non-small-cell lung cancer (NSCLC) cells by activating the eIF3a-mediated NER signaling pathway. Scientific Reports, 2017, 7, 40384. | 3.3 | 73 |
| 51 | Association between DNA mismatch repair gene polymorphisms and platinum-based chemotherapy toxicity in non-small cell lung cancer patients. Chinese Journal of Cancer, 2017, 36, 12. | 4.9 | 15 |
| 52 | Effects of gene polymorphisms in the endoplasmic reticulum stress pathway on clinical outcomes of chemoradiotherapy in Chinese patients with nasopharyngeal carcinoma. Acta Pharmacologica Sinica, 2017, 38, 571-580. | 6.1 | 10 |
| 53 | Pharmacogenomics of platinum-based chemotherapy in non-small cell lung cancer: focusing on DNA repair systems. Medical Oncology, 2017, 34, 48. | 2.5 | 51 |
| 54 | Association between well-characterized lung cancer lncRNA polymorphisms and platinum-based chemotherapy toxicity in Chinese patients with lung cancer. Acta Pharmacologica Sinica, 2017, 38, 581-590. | 6.1 | 56 |

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|---|---|---|---|
| 55 | Genetic variants of the kynurenine-3-monooxygenase and postpartum depressive symptoms after cesarean section in Chinese women. Journal of Affective Disorders, 2017, 215, 94-101. | 4.1 | 24 |
| 56 | Genome-scale analysis identifies NEK2, DLGAP5 and ECT2 as promising diagnostic and prognostic biomarkers in human lung cancer. Scientific Reports, 2017, 7, 8072. | 3.3 | 55 |
| 57 | Genetic Polymorphisms and Platinum-based Chemotherapy Treatment Outcomes in Patients with Non-Small Cell Lung Cancer: A Genetic Epidemiology Study Based Meta-analysis. Scientific Reports, 2017, 7, 5593. | 3.3 | 28 |
| 58 | Gene-gene and gene-environment interactions influence platinum-based chemotherapy response and toxicity in non-small cell lung cancer patients. Scientific Reports, 2017, 7, 5082. | 3.3 | 28 |
| 59 | eIF3 Regulation of Protein Synthesis, Tumorigenesis, and Therapeutic Response. Methods in Molecular Biology, 2017, 1507, 113-127. | 0.9 | 6 |
| 60 | Ageâ€related common miRNA polymorphism associated with severe toxicity in lung cancer patients treated with platinumâ€based chemotherapy. Clinical and Experimental Pharmacology and Physiology, 2017, 44, 21-29. | 1.9 | 18 |
| 61 | Genome-wide DNA methylation profiling reveals novel epigenetic signatures in squamous cell lung cancer. BMC Genomics, 2017, 18, 901. | 2.8 | 63 |
| 62 | Silencing of Forkhead box D1 inhibits proliferation and migration in glioma cells. Oncology Reports, 2017, 37, 1196-1202. | 2.6 | 33 |
| 63 | Long noncoding RNA SFTA1P promoted apoptosis and increased cisplatin chemosensitivity via regulating the hnRNP-U-GADD45A axis in lung squamous cell carcinoma. Oncotarget, 2017, 8, 97476-97489. | 1.8 | 33 |
| 64 | Genome-scale analysis identifies GJB2 and ERO1LB as prognosis markers in patients with pancreatic cancer. Oncotarget, 2017, 8, 21281-21289. | 1.8 | 49 |
| 65 | The molecular classification of astrocytic tumors. Oncotarget, 2017, 8, 96340-96350. | 1.8 | 9 |
| 66 | Abstract 1407: Translational regulation of RPA2 via IRES by UNR and eIF3a. , 2017, , . | | 0 |
| 67 | PPIC, EMP3 and CHI3L1 Are Novel Prognostic Markers for High Grade Glioma. International Journal of Molecular Sciences, 2016, 17, 1808. | 4.1 | 49 |
| 68 | COL3A1 and SNAP91: novel glioblastoma markers with diagnostic and prognostic value. Oncotarget, 2016, 7, 70494-70503. | 1.8 | 62 |
| 69 | Evaluation of DNMT3A genetic polymorphisms as outcome predictors in AML patients. Oncotarget, 2016, 7, 60555-60574. | 1.8 | 18 |
| 70 | The Impacts ofSLC22A1rs594709 andSLC47A1rs2289669 Polymorphisms on Metformin Therapeutic Efficacy in Chinese Type 2 Diabetes Patients. International Journal of Endocrinology, 2016, 2016, 1-7. | 1.5 | 46 |
| 71 | Targeting DNA Damage Response in the Radio(Chemo)therapy of Non-Small Cell Lung Cancer. International Journal of Molecular Sciences, 2016, 17, 839. | 4.1 | 49 |
| 72 | MicroRNA-138 acts as a tumor suppressor in non small cell lung cancer via targeting YAP1. Oncotarget, 2016, 7, 40038-40046. | 1.8 | 47 |

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|---|---|---|---|
| 73 | Polymorphisms of ABAT, SCN2A and ALDH5A1 may affect valproic acid responses in the treatment of epilepsy in Chinese. Pharmacogenomics, 2016, 17, 2007-2014. | 1.3 | 29 |
| 74 | Prediction models for platinum-based chemotherapy response and toxicity in advanced NSCLC patients. Cancer Letters, 2016, 377, 65-73. | 7.2 | 23 |
| 75 | Associations of genetic polymorphisms of the transporters organic cation transporter 2 (OCT2), multidrug and toxin extrusion 1 (MATE1), and ATP-binding cassette subfamily C member 2 (ABCC2) with platinum-based chemotherapy response and toxicity in non-small cell lung cancer patients. Chinese Journal of Cancer, 2016, 35, 85. | 4.9 | 38 |
| 76 | Pharmacogenomics of platinum-based chemotherapy sensitivity in NSCLC: toward precision medicine. Pharmacogenomics, 2016, 17, 1365-1378. | 1.3 | 33 |
| 77 | Establishing Prediction Model of Antiepileptic Drugs Response using Data Mining Approach. CNS Neuroscience and Therapeutics, 2016, 22, 860-862. | 3.9 | 0 |
| 78 | A critical overview of long non-coding RNA in glioma etiology 2016: an update. Tumor Biology, 2016, 37, 14403-14413. | 1.8 | 17 |
| 79 | Association of well-characterized lung cancer lncRNA polymorphisms with lung cancer susceptibility and platinum-based chemotherapy response. Tumor Biology, 2016, 37, 8349-8358. | 1.8 | 149 |
| 80 | Circulating resistin levels and obesity-related cancer risk: A meta-analysis. Oncotarget, 2016, 7, 57694-57704. | 1.8 | 33 |
| 81 | Prognostic and predictive values of CDK1 and MAD2L1 in lung adenocarcinoma. Oncotarget, 2016, 7, 85235-85243. | 1.8 | 83 |
| 82 | Common variants of ATP1A3 but not ATP1A2 are associated with Chinese genetic generalized epilepsies. Journal of the Neurological Sciences, 2015, 354, 56-62. | 0.6 | 12 |
| 83 | Association of Wnt-Inducible Signaling Pathway Protein 1 Genetic Polymorphisms With Lung Cancer Susceptibility and Platinum-Based Chemotherapy Response. Clinical Lung Cancer, 2015, 16, 298-304.e2. | 2.6 | 24 |
| 84 | Association of positively selected eIF3a polymorphisms with toxicity of platinum-based chemotherapy in NSCLC patients. Acta Pharmacologica Sinica, 2015, 36, 375-384. | 6.1 | 21 |
| 85 | Genome-scale long noncoding RNA expression pattern in squamous cell lung cancer. Scientific Reports, 2015, 5, 11671. | 3.3 | 29 |
| 86 | Comparison of the predictive abilities of pharmacogenetics-based warfarin dosing algorithms using seven mathematical models in Chinese patients. Pharmacogenomics, 2015, 16, 583-590. | 1.3 | 49 |
| 87 | IL-1Brs1143623 andEEF1A1P11-RPL7P9rs10783050 polymorphisms affect the glucose-lowing efficacy of metformin in Chinese overweight or obese Type 2 diabetes mellitus patients. Pharmacogenomics, 2015, 16, 1621-1629. | 1.3 | 6 |
| 88 | Effect of CYP2C9â€"VKORC1 interaction on warfarin stable dosage and its predictive algorithm. Journal of Clinical Pharmacology, 2015, 55, 251-257. | 2.0 | 19 |
| 89 | eIF3a improve cisplatin sensitivity in ovarian cancer by regulating XPC and p27Kip1 translation. Oncotarget, 2015, 6, 25441-25451. | 1.8 | 39 |
| 90 | The Association of Transporter Genes Polymorphisms and Lung Cancer Chemotherapy Response. PLoS ONE, 2014, 9, e91967. | 2.5 | 31 |

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|---|---|---|---|
| 91 | Huperzine A Ameliorates Cognitive Deficits in Streptozotocin-Induced Diabetic Rats. International Journal of Molecular Sciences, 2014, 15, 7667-7683. | 4.1 | 81 |
| 92 | PRRT2 Mutations Are Related to Febrile Seizures in Epileptic Patients. International Journal of Molecular Sciences, 2014, 15, 23408-23417. | 4.1 | 16 |
| 93 | JAZF1 regulates visfatin expression in adipocytes via PPARÎ± and PPARÎ²/Î´ signaling. Metabolism: Clinical and Experimental, 2014, 63, 1012-1021. | 3.4 | 19 |
| 94 | Association of <scp>HMGB</scp>1 and <scp>HMGB</scp>2 genetic polymorphisms with lung cancer chemotherapy response. Clinical and Experimental Pharmacology and Physiology, 2014, 41, 408-415. | 1.9 | 26 |
| 95 | The ATP7B genetic polymorphisms predict clinical outcome to platinum-based chemotherapy in lung cancer patients. Tumor Biology, 2014, 35, 8259-8265. | 1.8 | 18 |
| 96 | Association of ABCB1 Polymorphisms With the Efficacy of Ondansetron in Chemotherapy-induced Nausea and Vomiting. Clinical Therapeutics, 2014, 36, 1242-1252.e2. | 2.5 | 43 |
| 97 | The Prognostic Value of Altered eIF3a and Its Association with p27 in Non-Small Cell Lung Cancers. PLoS ONE, 2014, 9, e96008. | 2.5 | 26 |
| 98 | Two Novel Functional Single Nucleotide Polymorphisms ofADRB3Are Associated With Type 2 Diabetes in the Chinese Population. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E1272-E1277. | 3.6 | 15 |
| 99 | Translational regulation of RPA2 via internal ribosomal entry site and by eIF3a. Carcinogenesis, 2013, 34, 1224-1231. | 2.8 | 30 |
| 100 | Meta-Analysis on Pharmacogenetics of Platinum-Based Chemotherapy in Non Small Cell Lung Cancer (NSCLC) Patients. PLoS ONE, 2012, 7, e38150. | 2.5 | 47 |
| 101 | ABCC2 Polymorphisms and Haplotype are Associated with Drug Resistance in Chinese Epileptic Patients. CNS Neuroscience and Therapeutics, 2012, 18, 647-651. | 3.9 | 76 |
| 102 | ABCC1 polymorphism Arg723Gln (2168Gâ€ƒ>â€ƒA) is associated with lung cancer susceptibility in a Chinese population. Clinical and Experimental Pharmacology and Physiology, 2011, 38, 632-637. | 1.9 | 13 |
| 103 | Translational control gone awry: a new mechanism of tumorigenesis and novel targets of cancer treatments. Bioscience Reports, 2011, 31, 1-15. | 2.4 | 46 |
| 104 | Effect of eIF3a on Response of Lung Cancer Patients to Platinum-Based Chemotherapy by Regulating DNA Repair. Clinical Cancer Research, 2011, 17, 4600-4609. | 7.0 | 74 |
| 105 | Characterization and analyses of multidrug resistance-associated protein 1 (MRP1/ABCC1) polymorphisms in Chinese population. Pharmacogenetics and Genomics, 2009, 19, 206-216. | 1.5 | 60 |
| 106 | Genetic Variants in Double-Strand Break Repair Pathway Genes to Predict Platinum-Based Chemotherapy Prognosis in Patients With Lung Cancer. Frontiers in Pharmacology, 0, 13, . | 3.5 | 2 |