

Yi-Min Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

135
papers

3,783
citations

159525

30
h-index

175177

52
g-index

150
all docs

150
docs citations

150
times ranked

5659
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | High Maternal Serum Estradiol in First Trimester of Multiple Pregnancy Contributes to Small for Gestational Age via DNMT1-Mediated CDKN1C Upregulation. <i>Reproductive Sciences</i> , 2022, 29, 1368-1378. | 1.1 | 2 |
| 2 | The longitudinal effect of the atherogenic index of plasma on type 2 diabetes in middle-aged and older Chinese. <i>Acta Diabetologica</i> , 2022, 59, 269-279. | 1.2 | 13 |
| 3 | Microfluidic-based <i>in vitro</i> thrombosis model for studying microplastics toxicity. <i>Lab on A Chip</i> , 2022, 22, 1344-1353. | 3.1 | 23 |
| 4 | Genetically predicted sex hormone levels and health outcomes: phenome-wide Mendelian randomization investigation. <i>International Journal of Epidemiology</i> , 2022, 51, 1931-1942. | 0.9 | 19 |
| 5 | Lactation Duration and the Risk of Subtypes of Stroke Among Parous Postmenopausal Women From the China Kadoorie Biobank. <i>JAMA Network Open</i> , 2022, 5, e220437. | 2.8 | 2 |
| 6 | Development and Validation of a New Simple Functional Score in the Older Chinese Population. <i>Frontiers in Public Health</i> , 2022, 10, 813323. | 1.3 | 0 |
| 7 | A systematic review of microbial markers for risk prediction of colorectal neoplasia. <i>British Journal of Cancer</i> , 2022, 126, 1318-1328. | 2.9 | 26 |
| 8 | Risk factors for twin pregnancy in women undergoing double cleavage embryo transfer. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 264. | 0.9 | 2 |
| 9 | Association between MRI-based visceral adipose tissues and metabolic abnormality in a Chinese population: a cross-sectional study. <i>Nutrition and Metabolism</i> , 2022, 19, 16. | 1.3 | 1 |
| 10 | Gut microbiota-derived metabolite trimethylamine-N-oxide and multiple health outcomes: an umbrella review and updated meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2022, 116, 230-243. | 2.2 | 36 |
| 11 | Connective tissue growth factor mediates bone morphogenetic protein 2-induced increase in hyaluronan production in luteinized human granulosa cells. <i>Reproductive Biology and Endocrinology</i> , 2022, 20, 65. | 1.4 | 1 |
| 12 | Aging metrics incorporating cognitive and physical function capture mortality risk: results from two prospective cohort studies. <i>BMC Geriatrics</i> , 2022, 22, 378. | 1.1 | 4 |
| 13 | Embryo morphologic quality in relation to the metabolic and cognitive development of singletons conceived by <i>in vitro</i> fertilization and intracytoplasmic sperm injection: a matched cohort study. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 479.e1-479.e23. | 0.7 | 4 |
| 14 | LARS2 Regulates Apoptosis via ROS-Mediated Mitochondrial Dysfunction and Endoplasmic Reticulum Stress in Ovarian Granulosa Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18. | 1.9 | 13 |
| 15 | Maternal inheritance of glucose intolerance via oocyte TET3 insufficiency. <i>Nature</i> , 2022, 605, 761-766. | 13.7 | 48 |
| 16 | C-reactive protein and white blood cell are associated with frailty progression: a longitudinal study. <i>Immunity and Ageing</i> , 2022, 19, . | 1.8 | 9 |
| 17 | Increased Stroke Risk in Metabolically Abnormal Normal Weight: a 10-Year Follow-up of 102,037 Participants in China. <i>Translational Stroke Research</i> , 2021, 12, 725-734. | 2.3 | 13 |
| 18 | Association between exposure to airborne particulate matter less than 2.5 µm and human fecundity in China. <i>Environment International</i> , 2021, 146, 106231. | 4.8 | 24 |

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|----|--|-----|-----------|
| 19 | Aberrant elevation of GDF8 impairs granulosa cell glucose metabolism via upregulating SERPINE1 expression in patients with PCOS. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 294-309. | 2.3 | 19 |
| 20 | Effect of mannose-binding lectin gene polymorphisms on the risk of rheumatoid arthritis: Evidence from a meta-analysis. <i>International Journal of Rheumatic Diseases</i> , 2021, 24, 300-313. | 0.9 | 3 |
| 21 | The Associations of Two Novel Inflammation Indexes, SII and SIRI with the Risks for Cardiovascular Diseases and All-Cause Mortality: A Ten-Year Follow-Up Study in 85,154 Individuals. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 131-140. | 1.6 | 86 |
| 22 | The BMP2 Signaling Axis Promotes Invasive Differentiation of Human Trophoblasts. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 607332. | 1.8 | 18 |
| 23 | Body roundness index is a superior indicator to associate with the cardio-metabolic risk: evidence from a cross-sectional study with 17,000 Eastern-China adults. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 97. | 0.7 | 25 |
| 24 | Ablation of Mto1 in zebrafish exhibited hypertrophic cardiomyopathy manifested by mitochondrion RNA maturation deficiency. <i>Nucleic Acids Research</i> , 2021, 49, 4689-4704. | 6.5 | 9 |
| 25 | Transition of Hypertriglyceridemic-Waist Phenotypes and the Risk of Type 2 Diabetes Mellitus among Middle-Aged and Older Chinese: A National Cohort Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 3664. | 1.2 | 4 |
| 26 | Effect of Orlistat on Live Birth Rate in Overweight or Obese Women Undergoing IVF-ET: A Randomized Clinical Trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3533-e3545. | 1.8 | 12 |
| 27 | SARS-CoV-2 Host Receptor ACE2 Protein Expression Atlas in Human Gastrointestinal Tract. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 659809. | 1.8 | 6 |
| 28 | circRNA-DURSA regulates trophoblast apoptosis via miR-760-HIST1H2BE axis in unexplained recurrent spontaneous abortion. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 1433-1445. | 2.3 | 14 |
| 29 | Oligo/Amenorrhea Is an Independent Risk Factor Associated With Low Ovarian Response. <i>Frontiers in Endocrinology</i> , 2021, 12, 612042. | 1.5 | 4 |
| 30 | Association of NFE2L2 Gene Polymorphisms with Risk and Clinical Characteristics of Acute Type A Aortic Dissection in Han Chinese Population. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-9. | 1.9 | 3 |
| 31 | Dynamic Changes of Metabolic Syndrome Alter the Risks of Cardiovascular Diseases and All-Cause Mortality: Evidence From a Prospective Cohort Study. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 706999. | 1.1 | 11 |
| 32 | Severity-associated markers and assessment model for predicting the severity of COVID-19: a retrospective study in Hangzhou, China. <i>BMC Infectious Diseases</i> , 2021, 21, 774. | 1.3 | 12 |
| 33 | Endometrial thickness in the prediction of neonatal adverse outcomes in frozen cycles for singleton pregnancies. <i>Reproductive BioMedicine Online</i> , 2021, 43, 553-560. | 1.1 | 13 |
| 34 | Preimplantation Genetic Testing Prevented Intergenerational Transmission of X-Linked Alport Syndrome. <i>Kidney Diseases (Basel, Switzerland)</i> , 2021, 7, 514-520. | 1.2 | 3 |
| 35 | Genetically predicted selenium is negatively associated with serum TC, LDL-C and positively associated with HbA1C levels. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021, 67, 126785. | 1.5 | 7 |
| 36 | The Exploration of Poor Ovarian Response-Related Risk Factors: A Potential Role of Growth Differentiation Factor 8 in Predicting Ovarian Response in IVF-ET Patient. <i>Frontiers in Endocrinology</i> , 2021, 12, 708089. | 1.5 | 6 |

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|----|--|-----|-----------|
| 37 | Metabolically Abnormal But Normal-Weight Individuals Had a Higher Risk of Type 2 Diabetes Mellitus in a Cohort Study of a Chinese Population. <i>Frontiers in Endocrinology</i> , 2021, 12, 724873. | 1.5 | 5 |
| 38 | Different Risks of Mortality and Longitudinal Transition Trajectories in New Potential Subtypes of the Preserved Ratio Impaired Spirometry: Evidence From the English Longitudinal Study of Aging. <i>Frontiers in Medicine</i> , 2021, 8, 755855. | 1.2 | 15 |
| 39 | Transition of Lipid Accumulation Product Status and the Risk of Type 2 Diabetes Mellitus in Middle-Aged and Older Chinese: A National Cohort Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 770200. | 1.5 | 5 |
| 40 | Multi-stage metabolomics and genetic analyses identified metabolite biomarkers of metabolic syndrome and their genetic determinants. <i>EBioMedicine</i> , 2021, 74, 103707. | 2.7 | 16 |
| 41 | Elevated Expression of lncRNA MEG3 Induces Endothelial Dysfunction on HUVECs of IVF Born Offspring via Epigenetic Regulation. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 717729. | 1.1 | 5 |
| 42 | Touchable cell biophysics property recognition platforms enable multifunctional blood smart health care. <i>Microsystems and Nanoengineering</i> , 2021, 7, 103. | 3.4 | 18 |
| 43 | Virus analog decreases estradiol secretion in FSH-treated human ovarian granulosa cells. <i>Gynecological Endocrinology</i> , 2020, 36, 346-350. | 0.7 | 3 |
| 44 | Genome-wide analysis reveals the association between alternative splicing and DNA methylation across human solid tumors. <i>BMC Medical Genomics</i> , 2020, 13, 4. | 0.7 | 20 |
| 45 | Genome-wide methylation and expression profiling identify methylation-associated genes in colorectal cancer. <i>Epigenomics</i> , 2020, 12, 19-36. | 1.0 | 10 |
| 46 | Emergent complication of assisted reproductive technology: Clinical analysis of 17 pregnant women with adnexal torsion. <i>American Journal of Emergency Medicine</i> , 2020, 38, 305-308. | 0.7 | 1 |
| 47 | BMP2 increases the production of BDNF through the upregulation of proBDNF and furin expression in human granulosaâ€œutein cells. <i>FASEB Journal</i> , 2020, 34, 16129-16143. | 0.2 | 12 |
| 48 | Influence of cleavage-stage embryo quality on the in-vitro fertilization outcome after single embryo transfer in fresh cycles. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2020, 59, 872-876. | 0.5 | 4 |
| 49 | Blood Pressure Variability during Angiography in Patients with Ischemic Stroke and Intracranial Artery Stenosis. <i>International Journal of Hypertension</i> , 2020, 2020, 1-8. | 0.5 | 1 |
| 50 | Individual sensitivity of cold pressor, environmental meteorological factors associated with blood pressure and its fluctuation. <i>International Journal of Biometeorology</i> , 2020, 64, 1509-1517. | 1.3 | 3 |
| 51 | Prevalence and epidemiological determinants of metabolically obese but normal-weight in Chinese population. <i>BMC Public Health</i> , 2020, 20, 487. | 1.2 | 33 |
| 52 | U-shaped relationship between birth weight and childhood blood pressure in China. <i>BMC Pediatrics</i> , 2019, 19, 264. | 0.7 | 19 |
| 53 | LncRNA-CTS promotes metastasis and epithelial-to-mesenchymal transition through regulating miR-505/ZEB2 axis in cervical cancer. <i>Cancer Letters</i> , 2019, 465, 105-117. | 3.2 | 73 |
| 54 | Estradiol promotes trophoblast viability and invasion by activating SGK1. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109092. | 2.5 | 21 |

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|----|---|------|-----------|
| 55 | Tyrosine and Glutamine-Leucine Are Metabolic Markers of Early-Stage Colorectal Cancers. <i>Gastroenterology</i> , 2019, 157, 257-259.e5. | 0.6 | 40 |
| 56 | The effect of local aspiration and methotrexate injection on live interstitial pregnancy coexisting with live intrauterine pregnancy after assisted reproductive technology. <i>Journal of Obstetrics and Gynaecology Research</i> , 2019, 45, 1296-1302. | 0.6 | 5 |
| 57 | Prognosis Prediction of Colorectal Cancer Using Gene Expression Profiles. <i>Frontiers in Oncology</i> , 2019, 9, 252. | 1.3 | 14 |
| 58 | Vaginal progesterone gel is non-inferior to intramuscular progesterone in efficacy with acceptable tolerability for luteal phase support: A prospective, randomized, multicenter study in China. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 237, 100-105. | 0.5 | 15 |
| 59 | Clinical application of cross microsurgical vasovasostomy in scrotum for atypical obstructive azoospermia. <i>Journal of Zhejiang University: Science B</i> , 2019, 20, 282-286. | 1.3 | 3 |
| 60 | Screening of noise-induced hearing loss (NIHL)-associated SNPs and the assessment of its genetic susceptibility. <i>Environmental Health</i> , 2019, 18, 30. | 1.7 | 18 |
| 61 | Frozen versus fresh single blastocyst transfer in ovulatory women: a multicentre, randomised controlled trial. <i>Lancet, The</i> , 2019, 393, 1310-1318. | 6.3 | 323 |
| 62 | Intracytoplasmic sperm injection (ICSI) versus conventional in vitro fertilisation (IVF) in couples with non-severe male infertility (NSMI-ICSI): protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e030366. | 0.8 | 24 |
| 63 | Impact of maternal prepregnancy body mass index on cognitive and metabolic profiles of singletons born after in vitro fertilization/intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2019, 112, 1094-1102.e2. | 0.5 | 14 |
| 64 | Consultation and treatment behaviour of infertile couples in China: a population-based study. <i>Reproductive BioMedicine Online</i> , 2019, 38, 917-925. | 1.1 | 10 |
| 65 | Bone morphogenetic protein 2 increases lysyl oxidase activity via up-regulation of snail in human granulosa-lutein cells. <i>Cellular Signalling</i> , 2019, 53, 201-211. | 1.7 | 6 |
| 66 | AQP2 is regulated by estradiol in human endometrium and is associated with spheroid attachment in vitro. <i>Molecular Medicine Reports</i> , 2019, 20, 1306-1312. | 1.1 | 6 |
| 67 | Follicular localization of growth differentiation factor 8 and its receptors in normal and polycystic ovary syndrome ovaries. <i>Biology of Reproduction</i> , 2018, 98, 683-694. | 1.2 | 12 |
| 68 | The polymorphism rs671 at ALDH2 associated with serum uric acid levels in Chinese Han males: A genome-wide association study. <i>Gene</i> , 2018, 651, 62-69. | 1.0 | 8 |
| 69 | Transfer of Fresh versus Frozen Embryos in Ovulatory Women. <i>New England Journal of Medicine</i> , 2018, 378, 126-136. | 13.9 | 367 |
| 70 | Integrated analyses of multi-omics reveal global patterns of methylation and hydroxymethylation and screen the tumor suppressive roles of HADHB in colorectal cancer. <i>Clinical Epigenetics</i> , 2018, 10, 30. | 1.8 | 27 |
| 71 | Impact of Galectin-1 on Trophoblast Stem Cell Differentiation and Invasion in In Vitro Implantation Model. <i>Reproductive Sciences</i> , 2018, 25, 700-711. | 1.1 | 8 |
| 72 | A potential role of galectin-1 in promoting mouse trophoblast stem cell differentiation. <i>Molecular and Cellular Endocrinology</i> , 2018, 470, 228-239. | 1.6 | 17 |

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|----|--|-----|-----------|
| 73 | A novel discriminating colorectal cancer model for differentiating normal and tumor tissues. <i>Epigenomics</i> , 2018, 10, 1463-1475. | 1.0 | 9 |
| 74 | Effects of body mass index on the outcomes of in vitro fertilization in Chinese patients with polycystic ovary syndrome: a retrospective cohort study. <i>Journal of Zhejiang University: Science B</i> , 2018, 19, 490-496. | 1.3 | 13 |
| 75 | Association between hyperhomocysteinemia and metabolic syndrome with early carotid artery atherosclerosis: A cross-sectional study in middle-aged Chinese population. <i>Nutrition</i> , 2018, 53, 115-119. | 1.1 | 9 |
| 76 | Outcomes of neonates born following transfers of frozen-thawed cleavage-stage embryos with blastomere loss: a prospective, multicenter, cohort study. <i>BMC Medicine</i> , 2018, 16, 96. | 2.3 | 10 |
| 77 | Basonuclin 1 deficiency is a cause of primary ovarian insufficiency. <i>Human Molecular Genetics</i> , 2018, 27, 3787-3800. | 1.4 | 38 |
| 78 | Noise exposure in occupational setting associated with elevated blood pressure in China. <i>BMC Public Health</i> , 2017, 17, 107. | 1.2 | 40 |
| 79 | Prevalence of Prediabetes Risk in Offspring Born to Mothers with Hyperandrogenism. <i>EBioMedicine</i> , 2017, 16, 275-283. | 2.7 | 21 |
| 80 | Relationships of Pyrethroid Exposure with Gonadotropin Levels and Pubertal Development in Chinese Boys. <i>Environmental Science & Technology</i> , 2017, 51, 6379-6386. | 4.6 | 51 |
| 81 | Association of pyrethroids exposure with onset of puberty in Chinese girls. <i>Environmental Pollution</i> , 2017, 227, 606-612. | 3.7 | 60 |
| 82 | Reduced Intellectual Ability in Offspring of Ovarian Hyperstimulation Syndrome: A Cohort Study. <i>EBioMedicine</i> , 2017, 20, 263-267. | 2.7 | 22 |
| 83 | Deletions at SLC18A1 increased the risk of CRC and lower SLC18A1 expression associated with poor CRC outcome. <i>Carcinogenesis</i> , 2017, 38, 1057-1062. | 1.3 | 4 |
| 84 | Global changes of 5-hydroxymethylcytosine and 5-methylcytosine from normal to tumor tissues are associated with carcinogenesis and prognosis in colorectal cancer. <i>Journal of Zhejiang University: Science B</i> , 2017, 18, 747-756. | 1.3 | 6 |
| 85 | Two obesity susceptibility loci in LYPLAL1 and ETV5 independently associated with childhood hypertension in Chinese population. <i>Gene</i> , 2017, 627, 284-289. | 1.0 | 7 |
| 86 | Live birth after fresh versus frozen single blastocyst transfer (Frefro-blastocyst): study protocol for a randomized controlled trial. <i>Trials</i> , 2017, 18, 253. | 0.7 | 10 |
| 87 | Association of TET1 expression with colorectal cancer progression. <i>Scandinavian Journal of Gastroenterology</i> , 2017, 52, 312-320. | 0.6 | 26 |
| 88 | Multiple Functions of Ten-eleven Translocation 1 during Tumorigenesis. <i>Chinese Medical Journal</i> , 2016, 129, 1744-1751. | 0.9 | 16 |
| 89 | Natural Course of Metabolically Healthy Overweight/Obese Subjects and the Impact of Weight Change. <i>Nutrients</i> , 2016, 8, 430. | 1.7 | 18 |
| 90 | The long-term prognosis of cardiovascular disease and all-cause mortality for metabolically healthy obesity: a systematic review and meta-analysis. <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 1024-1031. | 2.0 | 146 |

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|-----|---|-----|-----------|
| 91 | A novel variant on chromosome 6p21.1 is associated with the risk of developing colorectal cancer: a two-stage case-control study in Han Chinese. <i>BMC Cancer</i> , 2016, 16, 807. | 1.1 | 1 |
| 92 | Anti-Müllerian hormone for prediction of ovarian response in Chinese infertile women undergoing IVF/ICSI cycles: a prospective, multi-centre, observational study. <i>Reproductive BioMedicine Online</i> , 2016, 33, 506-512. | 1.1 | 24 |
| 93 | Higher Levels of Magnesium and Lower Levels of Calcium in Whole Blood Are Positively Correlated with the Metabolic Syndrome in a Chinese Population: A Case-Control Study. <i>Annals of Nutrition and Metabolism</i> , 2016, 69, 125-134. | 1.0 | 18 |
| 94 | Maternal and Live-birth Outcomes of Pregnancies following Assisted Reproductive Technology: A Retrospective Cohort Study. <i>Scientific Reports</i> , 2016, 6, 35141. | 1.6 | 115 |
| 95 | Decreased expression of aquaporin 2 is associated with impaired endometrial receptivity in controlled ovarian stimulation. <i>Reproduction, Fertility and Development</i> , 2016, 28, 499. | 0.1 | 7 |
| 96 | Growth differentiation factor 8 suppresses cell proliferation by up-regulating CTGF expression in human granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 9-17. | 1.6 | 38 |
| 97 | Auricular Acupressure Reduces Anxiety Levels and Improves Outcomes of in Vitro Fertilization: A Prospective, Randomized and Controlled Study. <i>Scientific Reports</i> , 2015, 4, 5028. | 1.6 | 36 |
| 98 | Associations of genetic variations in EYA4, GRHL2 and DFNA5 with noise-induced hearing loss in Chinese population: a case- control study. <i>Environmental Health</i> , 2015, 14, 77. | 1.7 | 34 |
| 99 | Prevalence and Determinants of Metabolic Health in Subjects with Obesity in Chinese Population. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 13662-13677. | 1.2 | 38 |
| 100 | Interactions between Obesity-Related Copy Number Variants and Dietary Behaviors in Childhood Obesity. <i>Nutrients</i> , 2015, 7, 3054-3066. | 1.7 | 26 |
| 101 | Serum IGFBP7 levels associate with insulin resistance and the risk of metabolic syndrome in a Chinese population. <i>Scientific Reports</i> , 2015, 5, 10227. | 1.6 | 33 |
| 102 | Gender specific effect of LIPC C514T polymorphism on obesity and relationship with plasma lipid levels in Chinese children. <i>Journal of Cellular and Molecular Medicine</i> , 2015, 19, 2296-2306. | 1.6 | 9 |
| 103 | Decreased expression of dual specificity phosphatase 22 in colorectal cancer and its potential prognostic relevance for stage IV CRC patients. <i>Tumor Biology</i> , 2015, 36, 8531-8535. | 0.8 | 17 |
| 104 | Diagnostic accuracy of serum squamous cell carcinoma antigen and squamous cell carcinoma antigen-immunoglobulin M for hepatocellular carcinoma: A meta-analysis. <i>Molecular and Clinical Oncology</i> , 2015, 3, 1165-1171. | 0.4 | 10 |
| 105 | Genetic variations in SEC16B, MC4R, MAP2K5 and KCTD15 were associated with childhood obesity and interacted with dietary behaviors in Chinese school-age population. <i>Gene</i> , 2015, 560, 149-155. | 1.0 | 35 |
| 106 | Possible role of birth weight on general and central obesity in Chinese children and adolescents: a cross-sectional study. <i>Annals of Epidemiology</i> , 2015, 25, 748-752. | 0.9 | 42 |
| 107 | High levels of plasma selenium are associated with metabolic syndrome and elevated fasting plasma glucose in a Chinese population: A case-control study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015, 32, 189-194. | 1.5 | 41 |
| 108 | A genome-wide assessment of rare copy number variants in colorectal cancer. <i>Oncotarget</i> , 2015, 6, 26411-26423. | 0.8 | 11 |

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|-----|--|-----|-----------|
| 109 | Polymorphisms involving gain or loss of CpG sites are significantly enriched in trait-associated SNPs. <i>Oncotarget</i> , 2015, 6, 39995-40004. | 0.8 | 28 |
| 110 | The Effects of Genetic Variation in FTO rs9939609 on Obesity and Dietary Preferences in Chinese Han Children and Adolescents. <i>PLoS ONE</i> , 2014, 9, e104574. | 1.1 | 23 |
| 111 | Rs7206790 and rs11644943 in FTO Gene Are Associated with Risk of Obesity in Chinese School-Age Population. <i>PLoS ONE</i> , 2014, 9, e108050. | 1.1 | 10 |
| 112 | Genetic variations in protocadherin 15 and their interactions with noise exposure associated with noise-induced hearing loss in Chinese population. <i>Environmental Research</i> , 2014, 135, 247-252. | 3.7 | 24 |
| 113 | Waist-to-Height Ratio: A simple, effective and practical screening tool for childhood obesity and metabolic syndrome. <i>Preventive Medicine</i> , 2014, 67, 35-40. | 1.6 | 53 |
| 114 | Triglyceride-raising APOA5 genetic variants are associated with obesity and non-HDL-C in Chinese children and adolescents. <i>Lipids in Health and Disease</i> , 2014, 13, 93. | 1.2 | 30 |
| 115 | Assisted reproductive technologies impair the expression and methylation of insulin-induced gene 1 and sterol regulatory element-binding factor 1 in the fetus and placenta. <i>Fertility and Sterility</i> , 2014, 101, 974-980.e2. | 0.5 | 39 |
| 116 | TCF7L2 gene polymorphisms and type 2 diabetes risk: a comprehensive and updated meta-analysis involving 121 174 subjects. <i>Mutagenesis</i> , 2013, 28, 25-37. | 1.0 | 71 |
| 117 | Effects of APOA5 $\hat{\sim}$ 1131T>C (rs662799) on Fasting Plasma Lipids and Risk of Metabolic Syndrome: Evidence from a Case-Control Study in China and a Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e56216. | 1.1 | 39 |
| 118 | Prevalence of Overweight and Obesity and Their Associations with Socioeconomic Status in a Rural Han Chinese Adult Population. <i>PLoS ONE</i> , 2013, 8, e79946. | 1.1 | 28 |
| 119 | Association between UCP3 gene polymorphisms and nonalcoholic fatty liver disease in Chinese children. <i>World Journal of Gastroenterology</i> , 2013, 19, 5897. | 1.4 | 29 |
| 120 | Increased risk of cancer in patients with type 2 diabetes mellitus: A retrospective cohort study in China. <i>BMC Public Health</i> , 2012, 12, 567. | 1.2 | 57 |
| 121 | Clinical variables affecting the pregnancy rate of intracervical insemination using cryopreserved donor spermatozoa: a retrospective study in china. <i>International Journal of Fertility & Sterility</i> , 2012, 6, 179-84. | 0.2 | 1 |
| 122 | Genetic polymorphisms and breast cancer risk: evidence from meta-analyses, pooled analyses, and genome-wide association studies. <i>Breast Cancer Research and Treatment</i> , 2011, 127, 309-324. | 1.1 | 87 |
| 123 | FTO gene polymorphisms and obesity risk: a meta-analysis. <i>BMC Medicine</i> , 2011, 9, 71. | 2.3 | 157 |
| 124 | Modulation of DNA damage/DNA repair capacity by XPC polymorphisms. <i>DNA Repair</i> , 2008, 7, 141-148. | 1.3 | 76 |
| 125 | BPDE Induced Lymphocytic Chromosome 3p Deletions May Predict Renal Cell Carcinoma Risk. <i>Journal of Urology</i> , 2008, 179, 2416-2421. | 0.2 | 22 |
| 126 | Expression of human DNA methyltransferase 1 in colorectal cancer tissues and their corresponding distant normal tissues. <i>International Journal of Colorectal Disease</i> , 2007, 22, 661-666. | 1.0 | 30 |

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|-----|---|-----|-----------|
| 127 | Genetic polymorphisms of the uridine diphosphate glucuronosyltransferase 1A7 and colorectal cancer risk in relation to cigarette smoking and alcohol drinking in a Chinese population. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2006, 21, 1036-1041. | 1.4 | 29 |
| 128 | The very C-terminus of protein kinase C δ is critical for the full catalytic competence but its hydrophobic motif is dispensable for the interaction with 3-phosphoinositide-dependent kinase-1 α . <i>Cellular Signalling</i> , 2006, 18, 807-818. | 1.7 | 10 |
| 129 | Genotypes, haplotypes and diplotypes of XPC and risk of bladder cancer. <i>Carcinogenesis</i> , 2006, 28, 698-703. | 1.3 | 38 |
| 130 | The association of the DNA repair gene XRCC3 Thr241Met polymorphism with susceptibility to colorectal cancer in a Chinese population. <i>Cancer Genetics and Cytogenetics</i> , 2005, 163, 38-43. | 1.0 | 39 |
| 131 | Identification of an integral plasma membrane pool of protein kinase C in mammalian tissues and cells. <i>Cellular Signalling</i> , 2005, 17, 1125-1136. | 1.7 | 5 |
| 132 | Quantitative assessment model for gastric cancer screening. <i>World Journal of Gastroenterology</i> , 2005, 11, 641. | 1.4 | 4 |
| 133 | Signaling via a novel integral plasma membrane pool of a serine/threonine protein kinase PRK1 in mammalian cells. <i>FASEB Journal</i> , 2004, 18, 1722-1724. | 0.2 | 22 |
| 134 | Overexpression of Reg IV in colorectal adenoma. <i>Cancer Letters</i> , 2003, 200, 69-76. | 3.2 | 53 |
| 135 | <i>Helicobacter pylori</i> infection and gastric cancer: evidence from a retrospective cohort study and nested case-control study in China. <i>World Journal of Gastroenterology</i> , 2002, 8, 1103. | 1.4 | 51 |