

Gang Peng

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

1,103
citations

471509

17
h-index

414414

32
g-index

35
all docs

35
docs citations

35
times ranked

2217
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Determining concordance of LFSPRO <i>TP53</i> germline carrier risk predictions to standard genetic counseling practice.. Journal of Clinical Oncology, 2022, 40, 10593-10593. | 1.6 | 0 |
| 2 | The role of the gut microbiome in cancer-related fatigue: pilot study on epigenetic mechanisms. Supportive Care in Cancer, 2021, 29, 3173-3182. | 2.2 | 26 |
| 3 | Peri-implantation cytokine profile differs between singleton and twin IVF pregnancies. American Journal of Reproductive Immunology, 2021, 85, e13348. | 1.2 | 4 |
| 4 | Epigenetic age acceleration, fatigue, and inflammation in patients undergoing radiation therapy for head and neck cancer: A longitudinal study. Cancer, 2021, 127, 3361-3371. | 4.1 | 28 |
| 5 | Correlating genomic copy number alterations with clinicopathologic findings in 75 cases of hepatocellular carcinoma. BMC Medical Genomics, 2021, 14, 150. | 1.5 | 5 |
| 6 | Association of Epigenetic Age Acceleration With Risk Factors, Survival, and Quality of Life in Patients With Head and Neck Cancer. International Journal of Radiation Oncology Biology Physics, 2021, 111, 157-167. | 0.8 | 18 |
| 7 | IL-10 to TNF α ratios throughout early first trimester can discriminate healthy pregnancies from pregnancy losses. American Journal of Reproductive Immunology, 2020, 83, e13195. | 1.2 | 32 |
| 8 | A Class II-Restricted CD8 α 13 T-Cell Clone Protects During Chlamydia muridarum Genital Tract Infection. Journal of Infectious Diseases, 2020, 221, 1895-1906. | 4.0 | 7 |
| 9 | Penetrance of Different Cancer Types in Families with Li-Fraumeni Syndrome: A Validation Study Using Multicenter Cohorts. Cancer Research, 2020, 80, 354-360. | 0.9 | 22 |
| 10 | Differential Protein Expression in Striatal D1- and D2-Dopamine Receptor-Expressing Medium Spiny Neurons. Proteomes, 2020, 8, 27. | 3.5 | 6 |
| 11 | Trophoblast-secreted soluble-PD-L1 modulates macrophage polarization and function. Journal of Leukocyte Biology, 2020, 108, 983-998. | 3.3 | 45 |
| 12 | Molecular and clinicopathologic characterization of intravenous leiomyomatosis. Modern Pathology, 2020, 33, 1844-1860. | 5.5 | 16 |
| 13 | Reducing False-Positive Results in Newborn Screening Using Machine Learning. International Journal of Neonatal Screening, 2020, 6, 16. | 3.2 | 33 |
| 14 | Ethnic variability in newborn metabolic screening markers associated with false-positive outcomes. Journal of Inherited Metabolic Disease, 2020, 43, 934-943. | 3.6 | 23 |
| 15 | Human Chorionic Gonadotropin modulates CXCL10 Expression through Histone Methylation in human decidua. Scientific Reports, 2020, 10, 5785. | 3.3 | 15 |
| 16 | Timing of Newborn Blood Collection Alters Metabolic Disease Screening Performance. Frontiers in Pediatrics, 2020, 8, 623184. | 1.9 | 14 |
| 17 | Cytogenomic Abnormalities in 19 Cases of Salivary Gland Tumors of Parotid Gland Origin. Case Reports in Genetics, 2020, 2020, 1-6. | 0.2 | 1 |
| 18 | Combining newborn metabolic and DNA analysis for second-tier testing of methylmalonic acidemia. Genetics in Medicine, 2019, 21, 896-903. | 2.4 | 31 |

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|----|---|-----|-----------|
| 19 | Elevated methylmalonic acidemia (MMA) screening markers in Hispanic and preterm newborns. <i>Molecular Genetics and Metabolism</i> , 2019, 126, 39-42. | 1.1 | 6 |
| 20 | ProteomicsBrowser: MS/proteomics data visualization and investigation. <i>Bioinformatics</i> , 2019, 35, 2313-2314. | 4.1 | 2 |
| 21 | Machine learning selected smoking-associated DNA methylation signatures that predict HIV prognosis and mortality. <i>Clinical Epigenetics</i> , 2018, 10, 155. | 4.1 | 37 |
| 22 | Efficient computation of the joint probability of multiple inherited risk alleles from pedigree data. <i>Genetic Epidemiology</i> , 2018, 42, 528-538. | 1.3 | 3 |
| 23 | Estimating TP53 Mutation Carrier Probability in Families with Li-Fraumeni Syndrome Using LFSPRO. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 837-844. | 2.5 | 14 |
| 24 | Data-Independent Acquisition and Parallel Reaction Monitoring Mass Spectrometry Identification of Serum Biomarkers for Ovarian Cancer. <i>Biomarker Insights</i> , 2017, 12, 117727191771094. | 2.5 | 21 |
| 25 | A Branched-Chain Amino Acid-Related Metabolic Signature Characterizes Obese Adolescents with Non-Alcoholic Fatty Liver Disease. <i>Nutrients</i> , 2017, 9, 642. | 4.1 | 92 |
| 26 | Next-Generation Molecular Testing of Newborn Dried Blood Spots for Cystic Fibrosis. <i>Journal of Molecular Diagnostics</i> , 2016, 18, 267-282. | 2.8 | 26 |
| 27 | Prevalence of Corneal Astigmatism in Patients before Cataract Surgery in Northern China. <i>Journal of Ophthalmology</i> , 2014, 2014, 1-7. | 1.3 | 51 |
| 28 | FamSeq: A Variant Calling Program for Family-Based Sequencing Data Using Graphics Processing Units. <i>PLoS Computational Biology</i> , 2014, 10, e1003880. | 3.2 | 14 |
| 29 | Rare variant detection using family-based sequencing analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3985-3990. | 7.1 | 54 |
| 30 | Gene and pathway-based second-wave analysis of genome-wide association studies. <i>European Journal of Human Genetics</i> , 2010, 18, 111-117. | 2.8 | 228 |
| 31 | Genome-wide gene and pathway analysis. <i>European Journal of Human Genetics</i> , 2010, 18, 1045-1053. | 2.8 | 99 |
| 32 | A Novel Statistic for Genome-Wide Interaction Analysis. <i>PLoS Genetics</i> , 2010, 6, e1001131. | 3.5 | 64 |
| 33 | Genome-Wide Association Studies of Copy Number Variation in Glioblastoma. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , . | 0.0 | 2 |
| 34 | The Results on the Stability of Glycolytic Metabolic Networks in Different Cells. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2009, , 536-540. | 0.3 | 0 |
| 35 | Multifactor Effects and Evidence of Potential Interaction between Complement Factor H Y402H and LOC387715 A69S in Age-Related Macular Degeneration. <i>PLoS ONE</i> , 2008, 3, e3833. | 2.5 | 64 |