

Kazuhiro R Nitta

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

3,932
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

7420
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Neonatal-onset mitochondrial disease: clinical features, molecular diagnosis and prognosis. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2022, 107, 329-334. | 2.8 | 9 |
| 2 | Development of Leigh syndrome with a high probability of cardiac manifestations in infantile-onset patients with m.14453G>A. Mitochondrion, 2022, 63, 1-8. | 3.4 | 2 |
| 3 | Fatal Perinatal Mitochondrial Cardiac Failure Caused by Recurrent De Novo Duplications in the ATAD3 Locus. Med, 2021, 2, 49-73.e10. | 4.4 | 33 |
| 4 | Clinical heterogeneity in patients with m.4412G>A MT-TM mutation and different heteroplasmy levels. Mitochondrion, 2021, 59, 214-215. | 3.4 | 0 |
| 5 | Genome sequencing and RNA-seq analyses of mitochondrial complex I deficiency revealed <i>Alu</i> insertion-mediated deletion in <i>NDUFV2</i> . Human Mutation, 2021, 42, 1422-1428. | 2.5 | 4 |
| 6 | Long-term prognosis and genetic background of cardiomyopathy in 223 pediatric mitochondrial disease patients. International Journal of Cardiology, 2021, 341, 48-55. | 1.7 | 14 |
| 7 | Diverse Mechanisms of Resistance to Decitabine and Venetoclax Therapy in Newly Diagnosed and Relapsed/Refractory AML Inferred By Transcriptome Analysis. Blood, 2021, 138, 2244-2244. | 1.4 | 2 |
| 8 | ANISEED 2019: 4D exploration of genetic data for an extended range of tunicates. Nucleic Acids Research, 2020, 48, D668-D675. | 14.5 | 30 |
| 9 | Functional annotation of human long noncoding RNAs via molecular phenotyping. Genome Research, 2020, 30, 1060-1072. | 5.5 | 109 |
| 10 | A homozygous variant in <i>NDUFA8</i> is associated with developmental delay, microcephaly, and epilepsy due to mitochondrial complex I deficiency. Clinical Genetics, 2020, 98, 155-165. | 2.0 | 18 |
| 11 | High-Throughput Protein Production Combined with High- Throughput SELEX Identifies an Extensive Atlas of <i>Ciona robusta</i> Transcription Factor DNA-Binding Specificities. Methods in Molecular Biology, 2019, 2025, 487-517. | 0.9 | 15 |
| 12 | ANISEED 2017: extending the integrated ascidian database to the exploration and evolutionary comparison of genome-scale datasets. Nucleic Acids Research, 2018, 46, D718-D725. | 14.5 | 90 |
| 13 | The interaction landscape between transcription factors and the nucleosome. Nature, 2018, 562, 76-81. | 27.8 | 259 |
| 14 | Impact of cytosine methylation on DNA binding specificities of human transcription factors. Science, 2017, 356, . | 12.6 | 912 |
| 15 | Myt1l safeguards neuronal identity by actively repressing many non-neuronal fates. Nature, 2017, 544, 245-249. | 27.8 | 180 |
| 16 | DNA-dependent formation of transcription factor pairs alters their binding specificity. Nature, 2016, 534, S15-S16. | 27.8 | 280 |
| 17 | DNA-dependent formation of transcription factor pairs alters their binding specificity. Nature, 2015, 527, 384-388. | 27.8 | 462 |
| 18 | Conservation of transcription factor binding specificities across 600 million years of bilateria evolution. ELife, 2015, 4, . | 6.0 | 316 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | <i>HemR</i> is an <i>OmpR</i> -like response regulator from <i>Leptospira</i> , which simultaneously effects transcriptional activation and repression of key haem metabolism genes. <i>Molecular Microbiology</i> , 2014, 94, 340-352. | 2.5 | 23 |
| 20 | DNA-Binding Specificities of Human Transcription Factors. <i>Cell</i> , 2013, 152, 327-339. | 28.9 | 1,085 |
| 21 | Expression of Sox1 during <i>Xenopus</i> early embryogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 287-293. | 2.1 | 37 |
| 22 | XSIP1 is essential for early neural gene expression and neural differentiation by suppression of BMP signaling. <i>Developmental Biology</i> , 2004, 275, 258-267. | 2.0 | 48 |