

# Kazuhiro R Nitta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8689498/publications.pdf>

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	DNA-Binding Specificities of Human Transcription Factors. <i>Cell</i> , 2013, 152, 327-339.	28.9	1,085
2	Impact of cytosine methylation on DNA binding specificities of human transcription factors. <i>Science</i> , 2017, 356, .	12.6	912
3	DNA-dependent formation of transcription factor pairs alters their binding specificity. <i>Nature</i> , 2015, 527, 384-388.	27.8	462
4	Conservation of transcription factor binding specificities across 600 million years of bilateria evolution. <i>ELife</i> , 2015, 4, .	6.0	316
5	DNA-dependent formation of transcription factor pairs alters their binding specificity. <i>Nature</i> , 2016, 534, S15-S16.	27.8	280
6	The interaction landscape between transcription factors and the nucleosome. <i>Nature</i> , 2018, 562, 76-81.	27.8	259
7	Myt1l safeguards neuronal identity by actively repressing many non-neuronal fates. <i>Nature</i> , 2017, 544, 245-249.	27.8	180
8	Functional annotation of human long noncoding RNAs via molecular phenotyping. <i>Genome Research</i> , 2020, 30, 1060-1072.	5.5	109
9	ANISEED 2017: extending the integrated ascidian database to the exploration and evolutionary comparison of genome-scale datasets. <i>Nucleic Acids Research</i> , 2018, 46, D718-D725.	14.5	90
10	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
11	Expression of Sox1 during <i>Xenopus</i> early embryogenesis. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 287-293.	2.1	37
12	Fatal Perinatal Mitochondrial Cardiac Failure Caused by Recurrent De Novo Duplications in the ATAD3 Locus. <i>Med</i> , 2021, 2, 49-73.e10.	4.4	33
13	ANISEED 2019: 4D exploration of genetic data for an extended range of tunicates. <i>Nucleic Acids Research</i> , 2020, 48, D668-D675.	14.5	30
14	<sc>H</sc>em<sc>R</sc> is an <sc>O</sc>mp<sc>R</sc>/<sc>P</sc>ho<sc>B</sc>â€like response regulator from <sc><i>L</i></sc><i>eptospira</i></sc>, which simultaneously effects transcriptional activation and repression of key haem metabolism genes. <i>Molecular Microbiology</i> , 2014, 94, 340-352.	2.5	23
15	A homozygous variant in <sc><i>NDUF8</i></sc> is associated with developmental delay, microcephaly, and epilepsy due to mitochondrial complex I deficiency. <i>Clinical Genetics</i> , 2020, 98, 155-165.	2.0	18
16	High-Throughput Protein Production Combined with High- Throughput SELEX Identifies an Extensive Atlas of <i>Ciona robusta</i> Transcription Factor DNA-Binding Specificities. <i>Methods in Molecular Biology</i> , 2019, 2025, 487-517.	0.9	15
17	Long-term prognosis and genetic background of cardiomyopathy in 223 pediatric mitochondrial disease patients. <i>International Journal of Cardiology</i> , 2021, 341, 48-55.	1.7	14
18	Neonatal-onset mitochondrial disease: clinical features, molecular diagnosis and prognosis. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2022, 107, 329-334.	2.8	9

#	ARTICLE	IF	CITATIONS
19	Genome sequencing and RNA-seq analyses of mitochondrial complex I deficiency revealed <i>Alu</i> insertion-mediated deletion in <i>NDUFV2</i> . <i>Human Mutation</i> , 2021, 42, 1422-1428.	2.5	4
20	Diverse Mechanisms of Resistance to Decitabine and Venetoclax Therapy in Newly Diagnosed and Relapsed/Refractory AML Inferred By Transcriptome Analysis. <i>Blood</i> , 2021, 138, 2244-2244.	1.4	2
21	Development of Leigh syndrome with a high probability of cardiac manifestations in infantile-onset patients with m.14453G>A. <i>Mitochondrion</i> , 2022, 63, 1-8.	3.4	2
22	Clinical heterogeneity in patients with m.4412G>A MT-TM mutation and different heteroplasmy levels. <i>Mitochondrion</i> , 2021, 59, 214-215.	3.4	0