Kunio Miyake

List of Publications by Year
in descending order

65	1,133	430874 18	434195 31
papers	citations	h-index	g-index

68	68	68	1802
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Association of allele-specific methylation of the ASNS gene with asparaginase sensitivity and prognosis in T-ALL. Blood Advances, 2022, 6, 212-224.	5.2	11
2	Association between Household Income and Allergy Development in Children: The Japan Environment and Childrenâ€™s Study. International Archives of Allergy and Immunology, 2022, 183, 201-209.	2.1	10
3	Association of glycated hemoglobin at an early stage of pregnancy with the risk of gestational diabetes mellitus among nonâ€diabetic women in Japan: The Japan Environment and Childrenâ€™s Study. Journal of Diabetes Investigation, 2022, 13, 687-695.	2.4	2
4	Incidence, clinicopathological features and genetics of inâ€situ follicular neoplasia: a comprehensive screening study in a Japanese cohort. Histopathology, 2022, 80, 820-826.	2.9	4
5	Association Between Screen Time Exposure in Children at 1 Year of Age and Autism Spectrum Disorder at 3 Years of Age. JAMA Pediatrics, 2022, 176, 384.	6.2	44
6	High Incidence of Atopic Dermatitis among Children Whose Fathers Work in Primary Industry: The Japan Environment and Childrenâ€™s Study (JECS). International Journal of Environmental Research and Public Health, 2022, 19, 1761.	2.6	2
7	Glucocorticoid receptor gene mutations confer glucocorticoid resistance in B-cell precursor acute lymphoblastic leukemia. Journal of Steroid Biochemistry and Molecular Biology, 2022, 218, 106068.	2.5	5
8	Association between maternal gestational diabetes mellitus and highâ€sensitivity Câ€reactive protein levels in 8â€yearâ€old children: the Yamanashi Adjunct Study of the Japan Environment and Childrenâ€™s Study (JECS). Journal of Diabetes Investigation, 2022, , .	2.4	0
9	Prenatal occupational disinfectant exposure and childhood allergies: the Japan Environment and Childrenâ€™s study. Occupational and Environmental Medicine, 2022, 79, 521-526.	2.8	11
10	Methylation of Tumor Suppressive miRNAs in Plasma from Patients With Pancreaticobiliary Diseases. Cancer Diagnosis & Prognosis, 2022, 2, 378-383.	0.7	1
11	Association of the incidence of atopic dermatitis until 3 years old with climate conditions in the first 6 months of life: Japan Environment and Childrenâ€™s Study (JECS). PLoS ONE, 2022, 17, e0268204.	2.5	5
12	Prenatal Negative Life Events and Childhood Allergies: The Japan Environment and Childrenâ€™s Study (JECS). International Archives of Allergy and Immunology, 2022, 183, 1062-1070.	2.1	0
13	Motherâ€™s iodine exposure and infantsâ€™ hypothyroidism: the Japan environment and childrenâ€™s study. Endocrine Journal, 2021, , .	1.6	4
14	EHF suppresses cancer progression by inhibiting ETS1-mediated ZEB expression. Oncogenesis, 2021, 10, 26.	4.9	22
15	Effectiveness of influenza vaccination in infants and toddlers with and without prior infection history: The Japan Environment and Childrenâ€™s Study. Vaccine, 2021, 39, 1800-1804.	3.8	8
16	DNA methylation of GFI1 as a mediator of the association between prenatal smoking exposure and ADHD symptoms at 6Âyears: the Hokkaido Study on Environment and Childrenâ€™s Health. Clinical Epigenetics, 2021, 13, 74.	4.1	14
17	Epigenetic Modification of Death Receptor Genes for TRAIL and TRAIL Resistance in Childhood B-Cell Precursor Acute Lymphoblastic Leukemia. Genes, 2021, 12, 864.	2.4	4
18	Association of the incidence of atopic dermatitis until 3 years old with birth month and with sunshine duration and humidity in the first 6 months of life: Japan Environment and Childrenâ€™s Study. BMJ Open, 2021, 11, e047226.	1.9	6

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19	Association between preterm birth and maternal allergy considering IgE level. Pediatrics International, 2021, 63, 1026-1032.	0.5	5
20	Effect of prenatal exposure to phthalates on epigenome-wide DNA methylations in cord blood and implications for fetal growth: The Hokkaido Study on Environment and Children's Health. Science of the Total Environment, 2021, 783, 147035.	8.0	19
21	Gestational body weight gain and risk of low birth weight or macrosomia in women of Japan: a nationwide cohort study. International Journal of Obesity, 2021, 45, 2666-2674.	3.4	15
22	Association between gestational hair dye use and allergies at 3 years old: the Japan environment and Children's study. Environmental Research, 2021, 201, 111530.	7.5	6
23	Screening of frequent variants associated with congenital hypothyroidism: a comparison with next generation sequencing. Endocrine Journal, 2021, 68, 1411-1419.	1.6	4
24	LPCAT2 Methylation, a Novel Biomarker for the Severity of Cedar Pollen Allergic Rhinitis in Japan. American Journal of Rhinology and Allergy, 2021, 35, 631-639.	2.0	6
25	Influence of Maternal Active and Secondhand Smoking during Pregnancy on Childhood Obesity at 3 Years of Age: A Nested Caseâ€“Control Study from the Japan Environment and Childrenâ€™s Study (JECS). International Journal of Environmental Research and Public Health, 2021, 18, 12506.	2.6	2
26	Association between Maternal Exposure to Chemicals during Pregnancy and the Risk of Foetal Death: The Japan Environment and Childrenâ€™s Study. International Journal of Environmental Research and Public Health, 2021, 18, 11748.	2.6	3
27	Factors of parental COVID-19 vaccine hesitancy: A cross sectional study in Japan. PLoS ONE, 2021, 16, e0261121.	2.5	57
28	Assessment of MGMT methylation status using high-performance liquid chromatography in newly diagnosed glioblastoma. Clinical Epigenetics, 2020, 12, 174.	4.1	3
29	Association of aberrantASNSimprinting with asparaginase sensitivity and chromosomal abnormality in childhood BCP-ALL. Blood, 2020, 136, 2319-2333.	1.4	13
30	Caregiversâ€™ mental distress and child health during the COVID-19 outbreak in Japan. PLoS ONE, 2020, 15, e0243702.	2.5	38
31	Caregiversâ€™ mental distress and child health during the COVID-19 outbreak in Japan. , 2020, 15, e0243702.		0
32	Caregiversâ€™ mental distress and child health during the COVID-19 outbreak in Japan. , 2020, 15, e0243702.		0
33	Caregiversâ€™ mental distress and child health during the COVID-19 outbreak in Japan. , 2020, 15, e0243702.		0
34	Caregiversâ€™ mental distress and child health during the COVID-19 outbreak in Japan. , 2020, 15, e0243702.		0
35	Aberrant Methylation of Tumor Suppressive miRNAs in Bile from Patients With Pancreaticobiliary Diseases. Anticancer Research, 2019, 39, 5449-5459.	1.1	6
36	An epigenome-wide analysis of cord blood DNA methylation reveals sex-specific effect of exposure to bisphenol A. Scientific Reports, 2019, 9, 12369.	3.3	26

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37	A comparative analysis of Smad-responsive motifs identifies multiple regulatory inputs for TGF-Î² transcriptional activation. Journal of Biological Chemistry, 2019, 294, 15466-15479.	3.4	18
38	Pharmacoepigenetics and Toxicoepigenetics in Neurodevelopmental Disorders. , 2019, , 711-719.		0
39	Neuronal cell adhesion molecule regulating neural systems underlying addiction. Neuropsychopharmacology Reports, 2019, 39, 10-16.	2.3	9
40	Clofarabine exerts antileukemic activity against cytarabineâ€resistant Bâ€cell precursor acute lymphoblastic leukemia with low deoxycytidine kinase expression. Cancer Medicine, 2018, 7, 1297-1316.	2.8	11
41	Changes in gene expression in chronic allergy mouse model exposed to natural environmental PM2.5-rich ambient air pollution. Scientific Reports, 2018, 8, 6326.	3.3	13
42	Association between DNA methylation in cord blood and maternal smoking: The Hokkaido Study on Environment and Childrenâ€™s Health. Scientific Reports, 2018, 8, 5654.	3.3	35
43	An epigenome-wide study of cord blood DNA methylations in relation to prenatal perfluoroalkyl substance exposure: The Hokkaido study. Environment International, 2018, 115, 21-28.	10.0	42
44	Pre-treatment with amitriptyline causes epigenetic up-regulation of neuroprotection-associated genes and has anti-apoptotic effects in mouse neuronal cells. Neurotoxicology and Teratology, 2017, 62, 1-12.	2.4	16
45	Protein-restricted diet during pregnancy after insemination alters behavioral phenotypes of the progeny. Genes and Nutrition, 2017, 12, 1.	2.5	22
46	Lack of association between deletion polymorphism of BIM gene and in vitro drug sensitivity in B-cell precursor acute lymphoblastic leukemia. Leukemia Research, 2017, 60, 24-30.	0.8	6
47	Neurodevelopmental Disorders and Environmental Toxicants: Epigenetics as an Underlying Mechanism. International Journal of Genomics, 2017, 2017, 1-23.	1.6	102
48	Prader-Willi Syndrome: The Disease that Opened up Epigenomic-Based Preemptive Medicine. Diseases (Basel, Switzerland), 2016, 4, 15.	2.5	3
49	Differential X Chromosome Inactivation Patterns during the Propagation of Human Induced Pluripotent Stem Cells. Keio Journal of Medicine, 2016, 66, 1-8.	1.1	6
50	Involvement of Allele-Specific Methylation of Asparagine Synthetase Gene in Asparaginase Sensitivity of BCP-ALL. Blood, 2016, 128, 3966-3966.	1.4	1
51	Differentiation of multipotent neural stem cells derived from Rett syndrome patients is biased toward the astrocytic lineage. Molecular Brain, 2015, 8, 31.	2.6	77
52	Epigenomic-Basis of Preemptive Medicine for Neurodevelopmental Disorders. Current Genomics, 2015, 16, 175-182.	1.6	9
53	Epigenetics as a basis for diagnosis of neurodevelopmental disorders: challenges and opportunities. Expert Review of Molecular Diagnostics, 2014, 14, 685-697.	3.1	8
54	Mental Disorders and Transgenerational Epigenetics. , 2014, , 343-354.		1

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55	Role of epigenetics in Rett syndrome. Epigenomics, 2013, 5, 583-592.	2.1	17
56	Comparison of Genomic and Epigenomic Expression in Monozygotic Twins Discordant for Rett Syndrome. PLoS ONE, 2013, 8, e66729.	2.5	56
57	Epigenetic Mechanisms and Therapeutic Perspectives for Neurodevelopmental Disorders. Pharmaceuticals, 2012, 5, 369-383.	3.8	16
58	Epigenetics in Autism and Other Neurodevelopmental Diseases. Advances in Experimental Medicine and Biology, 2012, 724, 91-98.	1.6	63
59	Epigenetic Modulation of Human Neurobiological Disorders. , 2012, , 193-203.		0
60	Epigenetic understanding of gene-environment interactions in psychiatric disorders: a new concept of clinical genetics. Clinical Epigenetics, 2012, 4, 1.	4.1	109
61	The protocadherins, PCDHB1 and PCDH7, are regulated by MeCP2 in neuronal cells and brain tissues: implication for pathogenesis of Rett syndrome. BMC Neuroscience, 2011, 12, 81.	1.9	69
62	Inhibition of Î±-mannosidase attenuates endoplasmic reticulum stress-induced neuronal cell death. NeuroToxicology, 2009, 30, 144-150.	3.0	9
63	Phosphorylation of methyl-CpG binding protein 2 (MeCP2) regulates the intracellular localization during neuronal cell differentiation. Neurochemistry International, 2007, 50, 264-270.	3.8	31
64	A transcriptional repressor MeCP2 causing Rett syndrome is expressed in embryonic non-neuronal cells and controls their growth. Developmental Brain Research, 2005, 157, 103-106.	1.7	28
65	Epigenome-wide association studies in neurodevelopmental disorders. , 0, , 123-136.		0