

# Katsuya Hirata

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

266  
citations

1307594

7  
h-index

996975

15  
g-index

28  
all docs

28  
docs citations

28  
times ranked

378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Systematic Cellular Disease Models Reveal Synergistic Interaction of Trisomy 21 and GATA1 Mutations in Hematopoietic Abnormalities. <i>Cell Reports</i> , 2016, 15, 1228-1241.	6.4	78
2	Longitudinal impairment of lung function in school-age children with extremely low birth weights. <i>Pediatric Pulmonology</i> , 2017, 52, 779-786.	2.0	35
3	Perinatal factors associated with long-term respiratory sequelae in extremely low birthweight infants. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2015, 100, F314-F319.	2.8	27
4	Outcomes of outborn very-low-birth-weight infants in Japan. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , 2021, 106, 131-136.	2.8	20
5	Elimination of protein aggregates prevents premature senescence in human trisomy 21 fibroblasts. <i>PLoS ONE</i> , 2019, 14, e0219592.	2.5	16
6	A human isogenic iPSC-derived cell line panel identifies major regulators of aberrant astrocyte proliferation in Down syndrome. <i>Communications Biology</i> , 2021, 4, 730.	4.4	14
7	A Pair of Maternal Chromosomes Derived from Meiotic Nondisjunction in Trisomy 21 Affects Nuclear Architecture and Transcriptional Regulation. <i>Scientific Reports</i> , 2017, 7, 764.	3.3	12
8	4-Phenylbutyrate ameliorates apoptotic neural cell death in Down syndrome by reducing protein aggregates. <i>Scientific Reports</i> , 2020, 10, 14047.	3.3	11
9	Application of Transcutaneous Carbon Dioxide Tension Monitoring with Low Electrode Temperatures in Premature Infants in the Early Postnatal Period. <i>American Journal of Perinatology</i> , 2014, 31, 435-440.	1.4	7
10	Effect of fluctuation of oxygenation on the development of severe retinopathy of prematurity in extremely preterm infants. <i>Journal of Perinatology</i> , 2020, 40, 515-521.	2.0	6
11	Mesenteric hernia causing bowel obstruction in very low birthweight infants. <i>Pediatrics International</i> , 2015, 57, 161-163.	0.5	5
12	Impact of Time to Neonatal Transport on Outcomes of Transient Tachypnea of the Newborn. <i>American Journal of Perinatology</i> , 2019, 36, 1090-1096.	1.4	5
13	Effects of skin-to-skin care on electrical activity of the diaphragm in preterm infants during neurally adjusted ventilatory assist. <i>Early Human Development</i> , 2021, 157, 105379.	1.8	5
14	Postnatal physiological changes in electrical activity of the diaphragm in extremely preterm infants. <i>Pediatric Pulmonology</i> , 2020, 55, 1969-1973.	2.0	4
15	Association between amount of dopamine and infections in extremely preterm infants. <i>European Journal of Pediatrics</i> , 2020, 179, 1797-1803.	2.7	4
16	Severe course with lethal hepatocellular injury and skeletal muscular dysgenesis in a neonate with infantile liver failure syndrome type 1 caused by novel <i>LARS1</i> mutations. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 866-870.	1.2	4
17	Early-onset chronic obstructive pulmonary disease in Wilson's Mikity syndrome with preterm birth. <i>Pediatrics International</i> , 2017, 59, 364-365.	0.5	2
18	Physical fitness of non-disabled school-aged children born with extremely low birth weights. <i>Early Human Development</i> , 2019, 128, 6-11.	1.8	2

#	ARTICLE	IF	CITATIONS
19	Availability of portable capnometers in children with tracheostomy. <i>Pediatrics International</i> , 2021, 63, 833-837.	0.5	2
20	The Association between Early Gram-Negative Bacteria in Tracheal Aspirate Cultures and Severe Bronchopulmonary Dysplasia among Extremely Preterm Infants Requiring Prolonged Ventilation. <i>American Journal of Perinatology</i> , 2021, , .	1.4	2
21	The status of chronic lung disease diagnosis in Japan: Secondary publication. <i>Pediatrics International</i> , 2022, 64, .	0.5	2
22	Long-term outcomes of children with neonatal transfer: the Japan Environment and Children's Study. <i>European Journal of Pediatrics</i> , 2022, , 1.	2.7	2
23	Early ileostomy in a 419 g infant and long-term follow up: A case report. <i>Pediatrics International</i> , 2020, 62, 94-95.	0.5	1
24	Weight-Based Estimation of Insertion Length of the Nasogastric Tube in Extremely Low Birth-Weight Infants. <i>Advances in Neonatal Care</i> , 2020, 20, E31-E34.	1.1	0
25	Feasibility of portable capnometer for mechanically ventilated preterm infants in the delivery room. <i>European Journal of Pediatrics</i> , 2022, 181, 629-636.	2.7	0
26	<i>Clostridium tertium</i> Peritonitis and Bacteremia in a Neonate With Congenital Intestinal Atresia: A Case Report. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, 159-161.	2.0	0
27	Six-month survival of a monochorionic monoamniotic twin with sirenomelia. <i>Birth Defects Research</i> , 2022, , .	1.5	0