

# Hidekuni Inadera

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

78  
papers

1,383  
citations

19  
h-index

34  
g-index

88  
ext. papers

1,703  
ext. citations

4.3  
avg, IF

4.92  
L-index

#	Paper	IF	Citations
78	Increase in circulating levels of monocyte chemoattractant protein-1 with aging. <i>Journal of Interferon and Cytokine Research</i> , <b>1999</b> , 19, 1179-82	3.5	96
77	Environmental chemical tributyltin augments adipocyte differentiation. <i>Toxicology Letters</i> , <b>2005</b> , 159, 226-34	4.4	92
76	Endocrine disruptors (environmental estrogens) enhance autoantibody production by B1 cells. <i>Toxicological Sciences</i> , <b>2004</b> , 81, 139-47	4.4	82
75	Neurological Effects of Bisphenol A and its Analogues. <i>International Journal of Medical Sciences</i> , <b>2015</b> , 12, 926-36	3.7	75
74	The usefulness of circulating adipokine levels for the assessment of obesity-related health problems. <i>International Journal of Medical Sciences</i> , <b>2008</b> , 5, 248-62	3.7	70
73	The immune system as a target for environmental chemicals: Xenoestrogens and other compounds. <i>Toxicology Letters</i> , <b>2006</b> , 164, 191-206	4.4	69
72	Developmental origins of obesity and type 2 diabetes: molecular aspects and role of chemicals. <i>Environmental Health and Preventive Medicine</i> , <b>2013</b> , 18, 185-97	4.2	67
71	WISP-2 as a novel estrogen-responsive gene in human breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 275, 108-14	3.4	66
70	Molecular analysis of the inhibition of monocyte chemoattractant protein-1 gene expression by estrogens and xenoestrogens in MCF-7 cells. <i>Endocrinology</i> , <b>2000</b> , 141, 50-9	4.8	59
69	Identification of 2,3,7,8-tetrachlorodibenzo-p-dioxin-responsive genes in mouse liver by serial analysis of gene expression. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 292, 368-77	3.4	43
68	The association between whole blood concentrations of heavy metals in pregnant women and premature births: The Japan Environment and Children's Study (JECS). <i>Environmental Research</i> , <b>2018</b> , 166, 562-569	7.9	41
67	Relationship between internet addiction and depression among Japanese university students. <i>Journal of Affective Disorders</i> , <b>2019</b> , 256, 668-672	6.6	36
66	Diabetic control and progression of retinopathy in elderly patients: five-year follow-up study. <i>Journal of the American Geriatrics Society</i> , <b>1994</b> , 42, 142-5	5.6	34
65	Gene expression profile analysis of the mouse liver during bacteria-induced fulminant hepatitis by a cDNA microarray system. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 298, 675-86	3.4	33
64	Education level and risk of postpartum depression: results from the Japan Environment and Children's Study (JECS). <i>BMC Psychiatry</i> , <b>2019</b> , 19, 419	4.2	31
63	Molecular mechanisms of hyperthermia-induced apoptosis enhanced by withaferin A. <i>European Journal of Pharmacology</i> , <b>2014</b> , 723, 99-107	5.3	29
62	WISP-2 is a secreted protein and can be a marker of estrogen exposure in MCF-7 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2002</b> , 294, 602-8	3.4	22

61	Effect of desert dust exposure on allergic symptoms: A natural experiment in Japan. <i>Annals of Allergy, Asthma and Immunology</i> , <b>2016</b> , 116, 425-430.e7	3.2	21
60	Estrogen-induced genes, WISP-2 and pS2, respond divergently to protein kinase pathway. <i>Biochemical and Biophysical Research Communications</i> , <b>2003</b> , 309, 272-8	3.4	21
59	Association between social capital and the prevalence of gestational diabetes mellitus: An interim report of the Japan Environment and Children's Study. <i>Diabetes Research and Clinical Practice</i> , <b>2016</b> , 120, 132-41	7.4	19
58	Association between blood manganese level during pregnancy and birth size: The Japan environment and children's study (JECS). <i>Environmental Research</i> , <b>2019</b> , 172, 117-126	7.9	18
57	Changes in the association between postpartum depression and mother-infant bonding by parity: Longitudinal results from the Japan Environment and Children's Study. <i>Journal of Psychiatric Research</i> , <b>2019</b> , 110, 110-116	5.2	18
56	Effects of physical activity during pregnancy on preterm delivery and mode of delivery: The Japan Environment and Children's Study, birth cohort study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206160	3.7	18
55	Baicalin Augments Hyperthermia-Induced Apoptosis in U937 Cells and Modulates the MAPK Pathway via ROS Generation. <i>Cellular Physiology and Biochemistry</i> , <b>2018</b> , 45, 2444-2460	3.9	17
54	Molecular mechanisms of hyperthermia-induced apoptosis enhanced by docosahexaenoic acid: implication for cancer therapy. <i>Chemico-Biological Interactions</i> , <b>2014</b> , 215, 46-53	5	17
53	Dietary intake of fish and n-3 polyunsaturated fatty acids and risks of perinatal depression: The Japan Environment and Children's Study (JECS). <i>Journal of Psychiatric Research</i> , <b>2018</b> , 98, 9-16	5.2	16
52	For making a declaration of countermeasures against the falling birth rate from the Japanese Society for Hygiene: summary of discussion in the working group on academic research strategy against an aging society with low birth rate. <i>Environmental Health and Preventive Medicine</i> , <b>2019</b> , 24, 14	4.2	14
51	Potential proapoptotic phytochemical agents for the treatment and prevention of colorectal cancer. <i>Oncology Letters</i> , <b>2019</b> , 18, 487-498	2.6	14
50	High frequency of vitamin D deficiency in current pregnant Japanese women associated with UV avoidance and hypo-vitamin D diet. <i>PLoS ONE</i> , <b>2019</b> , 14, e0213264	3.7	13
49	Melatonin sensitises shikonin-induced cancer cell death mediated by oxidative stress via inhibition of the SIRT3/SOD2-AKT pathway. <i>Redox Biology</i> , <b>2020</b> , 36, 101632	11.3	13
48	Understanding the relationship between postpartum depression one month and six months after delivery and mother-infant bonding failure one-year after birth: results from the Japan Environment and Children's study (JECS). <i>Psychological Medicine</i> , <b>2020</b> , 50, 161-169	6.9	13
47	Molecular mechanisms involved in the adaptive response to cadmium-induced apoptosis in human myelomonocytic lymphoma U937 cells. <i>Toxicology in Vitro</i> , <b>2011</b> , 25, 1687-93	3.6	12
46	Birth cohort study on the effects of desert dust exposure on children's health: protocol of an adjunct study of the Japan Environment & Children's Study. <i>BMJ Open</i> , <b>2014</b> , 4, e004863	3	11
45	Effect of Wnt-1 inducible signaling pathway protein-2 (WISP-2/CCN5), a downstream protein of Wnt signaling, on adipocyte differentiation. <i>Biochemical and Biophysical Research Communications</i> , <b>2009</b> , 379, 969-74	3.4	11
44	Factors of non-responsive or lost-to-follow-up Japanese mothers during the first year post partum following the Japan Environment and Children's Study: a longitudinal cohort study. <i>BMJ Open</i> , <b>2019</b> , 9, e031222	3	11

43	Expression profile of liver genes in response to hepatotoxicants identified using a SAGE-based customized DNA microarray system. <i>Toxicology Letters</i> , <b>2008</b> , 177, 20-30	4.4	10
42	Treatment of obesity by personality classification-oriented program. <i>Obesity</i> , <b>1995</b> , 3 Suppl 2, 205s-209s		10
41	Protective effect of dihydromyricetin on hyperthermia-induced apoptosis in human myelomonocytic lymphoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2019</b> , 24, 290-300	5.4	9
40	Mechanistic study of nonivamide enhancement of hyperthermia-induced apoptosis in U937 cells. <i>Free Radical Biology and Medicine</i> , <b>2018</b> , 120, 147-159	7.8	9
39	Lipoprotein(a) is a risk factor for diabetic retinopathy in the elderly. <i>Journal of the American Geriatrics Society</i> , <b>1994</b> , 42, 965-7	5.6	8
38	Effect of preterm birth on growth and cardiovascular disease risk at school age. <i>Pediatrics International</i> , <b>2015</b> , 57, 1126-30	1.2	7
37	The impact of exposure to desert dust on infants symptoms and countermeasures to reduce the effects. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2020</b> , 75, 1435-1445	9.3	7
36	Association of blood cadmium levels in pregnant women with infant birth size and small for gestational age infants: The Japan Environment and Children's study. <i>Environmental Research</i> , <b>2020</b> , 191, 110007	7.9	7
35	Maternal dietary intake of fish and PUFAs and child neurodevelopment at 6 months and 1 year of age: a nationwide birth cohort-the Japan Environment and Children's Study (JECS). <i>American Journal of Clinical Nutrition</i> , <b>2020</b> , 112, 1295-1303	7	7
34	Factor structure of the Edinburgh Postnatal Depression Scale in the Japan Environment and Children's Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 11647	4.9	7
33	Hyperglycemia perturbs biochemical networks in human trophoblast BeWo cells. <i>Endocrine Journal</i> , <b>2010</b> , 57, 567-77	2.9	6
32	Melatonin triggers the anticancer potential of phenylarsine oxide via induction of apoptosis through ROS generation and JNK activation. <i>Metallomics</i> , <b>2020</b> , 12, 396-407	4.5	6
31	Influence of parity and mode of delivery on mother-infant bonding: The Japan Environment and Children's Study. <i>Journal of Affective Disorders</i> , <b>2020</b> , 263, 516-520	6.6	6
30	Omega-3 fatty acid intake during pregnancy and risk of infant maltreatment: a nationwide birth cohort - the Japan Environment and Children's Study. <i>Psychological Medicine</i> , <b>2021</b> , 1-10	6.9	5
29	Dietary intake of fish and n-3 polyunsaturated fatty acids and risk of postpartum depression: a nationwide longitudinal study - the Japan Environment and Children's Study (JECS). <i>Psychological Medicine</i> , <b>2020</b> , 50, 2416-2424	6.9	5
28	Aluminum chloride causes 5-fluorouracil resistance in hepatocellular carcinoma HepG2 cells. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 20249-20265	7	4
27	Potential hazards of fenvalerate in massive pollution influence the apoptosis sensitivity. <i>Journal of Applied Toxicology</i> , <b>2018</b> , 38, 240-247	4.1	4
26	Which is the most effective one in knee osteoarthritis treatment from mesenchymal stem cells obtained from different sources?-A systematic review with conventional and network meta-analyses of randomized controlled trials. <i>Annals of Translational Medicine</i> , <b>2021</b> , 9, 452	3.2	4

25	Association between cesarean section and constipation in infants: the Japan Environment and Children's Study (JECS). <i>BMC Research Notes</i> , <b>2018</b> , 11, 882	2.3	4
24	Insight into the molecular mechanism of heme oxygenase-1 induction by docosahexaenoic acid in U937 cells. <i>Chemico-Biological Interactions</i> , <b>2015</b> , 238, 180-8	5	3
23	Toxicity monitoring with primary cultured hepatocytes underestimates the acetaminophen-induced inflammatory responses of the mouse liver. <i>Tohoku Journal of Experimental Medicine</i> , <b>2011</b> , 225, 263-72	2.4	3
22	Dietary intake of fish and $\Omega$ polyunsaturated fatty acids and physician-diagnosed allergy in Japanese population: The Japan Environment and Children's Study. <i>Nutrition</i> , <b>2019</b> , 61, 194-201	4.8	3
21	Association of prenatal psychological distress and postpartum depression with varying physical activity intensity: Japan Environment and Children's Study (JECS). <i>Scientific Reports</i> , <b>2020</b> , 10, 6390	4.9	3
20	Association between vitamin D deficiency and allergic symptom in pregnant women. <i>PLoS ONE</i> , <b>2019</b> , 14, e0214797	3.7	2
19	Carbon tetrachloride affects inflammation-related biochemical networks in the mouse liver as identified by a customized cDNA microarray system. <i>Environmental Health and Preventive Medicine</i> , <b>2010</b> , 15, 105-14	4.2	2
18	The molecular mechanism of a novel derivative of BTO-956 induced apoptosis in human myelomonocytic lymphoma cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , <b>2021</b> , 26, 219-231	5.4	2
17	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 Children's Study. <i>BMJ Open</i> , <b>2021</b> , 11, e047226	3	2
16	Analysis of non-respondent pregnant women who were registered in the Japan Environment and Children's Study: a longitudinal cohort study. <i>BMJ Open</i> , <b>2019</b> , 9, e025562	3	2
15	Association between maternal fermented food consumption and infant sleep duration: The Japan Environment and Children's Study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0222792	3.7	1
14	Prospective Association of Air-Purifier Usage during Pregnancy with Infant Neurodevelopment: A Nationwide Longitudinal Study-Japan Environment and Children's Study (JECS). <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	1
13	Infant dietary intake of yogurt and cheese and gastroenteritis at 1 year of age: The Japan Environment and Children's Study. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223495	3.7	1
12	Causal model of the association of social support during pregnancy with a perinatal and postpartum depressive state: A nationwide birth cohort - the Japan Environment and Children's Study.. <i>Journal of Affective Disorders</i> , <b>2022</b> , 300, 540-550	6.6	1
11	Impact of Low Ambient Temperature on the Occurrence of Spontaneous Intracerebral Hemorrhage-Analysis of Population-Based Stroke Registry in Toyama, Japan. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 31, 106156	2.8	1
10	Association between maternal smoking history and congenital anomalies in children: Results from the Japan Environment and Children's Study. <i>Congenital Anomalies (discontinued)</i> , <b>2021</b> , 61, 159-168	1.1	1
9	Association of serum n-3 polyunsaturated fatty acids with psychological distress in the second and third trimesters of pregnancy: Adjunct Study of Japan Environment and Children's Study. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , <b>2016</b> , 114, 21-27	2.8	1
8	Paternal childcare at 6 months and risk of maternal psychological distress at 1 year after delivery: The Japan Environment and Children's Study (JECS). <i>European Psychiatry</i> , <b>2021</b> , 64, e38	6	1

7	Maternal exposure to smoking and infants' wheeze and asthma: Japan Environment and Children's Study. <i>Allergology International</i> , <b>2021</b> , 70, 445-451	4.4	1
6	Influence of infants' feeding patterns and duration on mothers' postpartum depression: A nationwide birth cohort -The Japan Environment and Children's Study (JECS). <i>Journal of Affective Disorders</i> , <b>2021</b> , 285, 152-159	6.6	0
5	Infantile Hemangioma and the Risk Factors in a Japanese Population: A Nationwide Longitudinal Study-The Japan Environment and Children's Study. <i>Journal of Investigative Dermatology</i> , <b>2021</b> , 141, 2745-2748.e2	4.3	0
4	Feelings about pregnancy and mother-infant bonding as predictors of persistent psychological distress in the perinatal period: The Japan Environment and Children's Study. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 140, 132-140	5.2	0
3	Association of cesarean birth with prevalence of functional constipation in toddlers at 3 years of age: results from the Japan Environment and Children's Study (JECS). <i>BMC Pediatrics</i> , <b>2021</b> , 21, 419	2.6	0
2	Prospective association of air purifier use during pregnancy with the neurodevelopment of toddlers in the Japan Environment and Children's Study. <i>Scientific Reports</i> , <b>2021</b> , 11, 19454	4.9	0
1	Association between mothers' fish intake during pregnancy and infants' sleep duration: a nationwide longitudinal study-The Japan Environment and Children's Study (JECS). <i>European Journal of Nutrition</i> , <b>2021</b> , 61, 679	5.2	0