

Takehiro Michikawa

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

4,474
citations

159358

30
h-index

128067

60
g-index

147
all docs

147
docs citations

147
times ranked

5077
citing authors

#	ARTICLE	IF	CITATIONS
1	Rationale and study design of the Japan environment and children's study (JECS). BMC Public Health, 2014, 14, 25.	1.2	574
2	Baseline Profile of Participants in the Japan Environment and Children's Study (JECS). Journal of Epidemiology, 2018, 28, 99-104.	1.1	380
3	One-leg standing test for elderly populations. Journal of Orthopaedic Science, 2009, 14, 675-685.	0.5	242
4	Prevalence and Risk Factors of Dry Eye Disease in Japan: Koumi Study. Ophthalmology, 2011, 118, 2361-2367.	2.5	237
5	Calmodulin Mediates Calcium-Dependent Inactivation of the Cerebellar Type 1 Inositol 1,4,5-Trisphosphate Receptor. Neuron, 1999, 23, 799-808.	3.8	162
6	Effects of SO ₂ on Respiratory System of Adult Miyakejima Resident 2 Years after Returning to the Island. Journal of Occupational Health, 2009, 51, 38-47.	1.0	131
7	The Japan Environment and Children's Study (JECS): A Preliminary Report on Selected Characteristics of Approximately 10 000 Pregnant Women Recruited During the First Year of the Study. Journal of Epidemiology, 2015, 25, 452-458.	1.1	95
8	Gender difference in the relationships between vision and hearing impairments and negative well-being. Preventive Medicine, 2008, 47, 433-437.	1.6	93
9	Prevalence and Factors Associated with Tinnitus: A Community-Based Study of Japanese Elders. Journal of Epidemiology, 2010, 20, 271-276.	1.1	93
10	Causal Relationship between Indium Compound Inhalation and Effects on the Lungs. Journal of Occupational Health, 2009, 51, 513-521.	1.0	88
11	Hearing Handicap Predicts the Development of Depressive Symptoms After 3 Years in Older Community-dwelling Japanese. Journal of the American Geriatrics Society, 2010, 58, 93-97.	1.3	82
12	The 5-Item Modified Frailty Index Is Predictive of Severe Adverse Events in Patients Undergoing Surgery for Adult Spinal Deformity. Spine, 2019, 44, E1083-E1091.	1.0	79
13	Seaweed consumption and the risk of thyroid cancer in women. European Journal of Cancer Prevention, 2012, 21, 254-260.	0.6	64
14	Serum antioxidants and age-related macular degeneration among older Japanese. Asia Pacific Journal of Clinical Nutrition, 2009, 18, 1-7.	0.3	63
15	Blood mercury, lead, cadmium, manganese and selenium levels in pregnant women and their determinants: the Japan Environment and Children's Study (JECS). Journal of Exposure Science and Environmental Epidemiology, 2019, 29, 633-647.	1.8	60
16	Questionnaire results on exposure characteristics of pregnant women participating in the Japan Environment and Children Study (JECS). Environmental Health and Preventive Medicine, 2018, 23, 45.	1.4	51
17	Health effects of PM _{2.5} sources on children's allergic and respiratory symptoms in Fukuoka, Japan. Science of the Total Environment, 2020, 709, 136023.	3.9	50
18	Asian dust exposure triggers acute myocardial infarction. European Heart Journal, 2017, 38, 3202-3208.	1.0	43

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19	Physical Activities and Lifestyle Factors Related to Adolescent Idiopathic Scoliosis. <i>Journal of Bone and Joint Surgery - Series A</i> , 2017, 99, 284-294.	1.4	42
20	Development of a prediction model for 10-year risk of hepatocellular carcinoma in middle-aged Japanese: The Japan Public Health Center-based Prospective Study Cohort II. <i>Preventive Medicine</i> , 2012, 55, 137-143.	1.6	41
21	Effects of Diesel Engine Exhaust Origin Secondary Organic Aerosols on Novel Object Recognition Ability and Maternal Behavior in BALB/C Mice. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 11286-11307.	1.2	39
22	Nocturnal Leg Cramps. <i>Spine</i> , 2009, 34, E189-E194.	1.0	38
23	The taste of salt measured by a simple test and blood pressure in Japanese women and men. <i>Hypertension Research</i> , 2009, 32, 399-403.	1.5	36
24	Lifestyle Factors and Visible Skin Aging in a Population of Japanese Elders. <i>Journal of Epidemiology</i> , 2009, 19, 251-259.	1.1	36
25	Self-Reported Hearing Loss in Older Adults Is Associated with Future Decline in Instrumental Activities of Daily Living but Not in Social Participation. <i>Journal of the American Geriatrics Society</i> , 2012, 60, 1304-1309.	1.3	35
26	Impact of short-term exposure to fine particulate matter on emergency ambulance dispatches in Japan. <i>Journal of Epidemiology and Community Health</i> , 2015, 69, 86-91.	2.0	35
27	Serum Levels of Retinol and Other Antioxidants for Hearing Impairment Among Japanese Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2009, 64A, 910-915.	1.7	34
28	Five-Year Cohort Study. <i>Chest</i> , 2014, 146, 1166-1175.	0.4	33
29	Short-Term Exposure to Fine Particulate Matter and Risk of Ischemic Stroke. <i>Stroke</i> , 2016, 47, 3032-3034.	1.0	33
30	Vitamin D Status in Japanese Adults: Relationship of Serum 25-Hydroxyvitamin D with Simultaneously Measured Dietary Vitamin D Intake and Ultraviolet Ray Exposure. <i>Nutrients</i> , 2020, 12, 743.	1.7	32
31	Impact of hearing difficulty on dependence in activities of daily living (ADL) and mortality: A 3-year cohort study of community-dwelling Japanese older adults. <i>Archives of Gerontology and Geriatrics</i> , 2011, 52, 245-249.	1.4	31
32	Desert Dust Is a Risk Factor for the Incidence of Acute Myocardial Infarction in Western Japan. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2014, 7, 743-748.	0.9	31
33	Spinal epidural lipomatosis is a previously unrecognized manifestation of metabolic syndrome. <i>Spine Journal</i> , 2019, 19, 493-500.	0.6	30
34	Long-Term Exposure to Particulate Matter in Relation to Mortality and Incidence of Cardiovascular Disease: The JPHC Study. <i>Journal of Atherosclerosis and Thrombosis</i> , 2013, 20, 296-309.	0.9	29
35	Maternal exposure to air pollutants during the first trimester and foetal growth in Japanese term infants. <i>Environmental Pollution</i> , 2017, 230, 387-393.	3.7	29
36	Study Design and Participants' Profile in the Sub-Cohort Study in the Japan Environment and Children's Study (JECS). <i>Journal of Epidemiology</i> , 2022, 32, 228-236.	1.1	29

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37	Determination of Urinary Cotinine Cut-Off Concentrations for Pregnant Women in the Japan Environment and Children's Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5537.	1.2	28
38	Gender-specific associations of vision and hearing impairments with adverse health outcomes in older Japanese: a population-based cohort study. <i>BMC Geriatrics</i> , 2009, 9, 50.	1.1	27
39	Relationship Between Depressive Symptoms and Activity of Daily Living Dependence in Older Japanese: The Kurabuchi Study. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2639-2645.	1.3	27
40	Acute Effects of Ambient PM2.5 on All-Cause and Cause-Specific Emergency Ambulance Dispatches in Japan. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 307.	1.2	27
41	Treatment for Frailty Does Not Improve Complication Rates in Corrective Surgery for Adult Spinal Deformity. <i>Spine</i> , 2019, 44, 723-731.	1.0	27
42	Association of prenatal exposure to cadmium with neurodevelopment in children at 2 years of age: The Japan Environment and Children's Study. <i>Environment International</i> , 2021, 156, 106762.	4.8	27
43	Indoor air quality of 5,000 households and its determinants. Part B: Volatile organic compounds and inorganic gaseous pollutants in the Japan Environment and Children's study. <i>Environmental Research</i> , 2021, 197, 111135.	3.7	26
44	Association Between Knee Pain, Impaired Function, and Development of Depressive Symptoms. <i>Journal of the American Geriatrics Society</i> , 2018, 66, 570-576.	1.3	25
45	Lumbar spinal canal stenosis leads to locomotive syndrome in elderly patients. <i>Journal of Orthopaedic Science</i> , 2019, 24, 19-23.	0.5	25
46	Exposure to air pollutants during the early weeks of pregnancy, and placenta praevia and placenta accreta in the western part of Japan. <i>Environment International</i> , 2016, 92-93, 464-470.	4.8	24
47	Body Mass Index Misclassification Due to Kyphotic Posture in Japanese Community-Dwelling Adults Aged 65 Years and Older. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2011, 66A, 326-331.	1.7	23
48	Lumbar spinal surgery improves locomotive syndrome in elderly patients with lumbar spinal canal stenosis: A multicenter prospective study. <i>Journal of Orthopaedic Science</i> , 2020, 25, 213-218.	0.5	23
49	Green tea and coffee consumption and its association with thyroid cancer risk: a population-based cohort study in Japan. <i>Cancer Causes and Control</i> , 2011, 22, 985-993.	0.8	22
50	Genome-wide analysis of DNA methylation changes induced by gestational arsenic exposure in liver tumors. <i>Cancer Science</i> , 2013, 104, 1575-1585.	1.7	22
51	Age-Related Hearing Loss and the Factors Determining Continued Usage of Hearing Aids among Elderly Community-Dwelling Residents. <i>PLoS ONE</i> , 2013, 8, e73622.	1.1	21
52	Short-term exposure to ambient particulate matter and emergency ambulance dispatch for acute illness in Japan. <i>Science of the Total Environment</i> , 2016, 566-567, 528-535.	3.9	20
53	Indoor air quality of 5,000 households and its determinants. Part A: Particulate matter (PM2.5 and Tj ETQq1 1 0.784314 rgBT /Overlock 2021, 198, 111196.	3.7	20
54	A register-based study of the association between air pollutants and hypertensive disorders in pregnancy among the Japanese population. <i>Environmental Research</i> , 2015, 142, 644-650.	3.7	19

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55	Coarse particulate matter and emergency ambulance dispatches in Fukuoka, Japan: a time-stratified case-crossover study. <i>Environmental Health and Preventive Medicine</i> , 2015, 20, 130-136.	1.4	19
56	Relationships of Community and Individual Level Social Capital with Activities of Daily Living and Death by Gender. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 860.	1.2	19
57	Air Pollutant Exposure Within a Few Days of Delivery and Placental Abruption in Japan. <i>Epidemiology</i> , 2017, 28, 190-196.	1.2	19
58	Japanese Nationwide Study on the Association Between Short-term Exposure to Particulate Matter and Mortality. <i>Journal of Epidemiology</i> , 2019, 29, 471-477.	1.1	19
59	Knee Pain and Future Self-Reliance in Older Adults: Evidence From a Community-Based 3-Year Cohort Study in Japan. <i>Journal of Epidemiology</i> , 2011, 21, 184-190.	1.1	17
60	Validity of using annual mean particulate matter concentrations as measured at fixed site in assessing personal exposure: An exposure assessment study in Japan. <i>Science of the Total Environment</i> , 2014, 466-467, 673-680.	3.9	17
61	Plasma Isoflavones and Risk of Primary Liver Cancer in Japanese Women and Men with Hepatitis Virus Infection: A Nested Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2015, 24, 532-537.	1.1	17
62	Egg antigen was more abundant than mite antigen in children's bedding: Findings of the pilot study of the Japan Environment and Children's Study (JECS). <i>Allergology International</i> , 2019, 68, 391-393.	1.4	17
63	Association of maternal sleep before and during pregnancy with preterm birth and early infant sleep and temperament. <i>Scientific Reports</i> , 2020, 10, 11084.	1.6	17
64	Poly- and perfluoroalkyl substances in maternal serum: Method development and application in Pilot Study of the Japan Environment and Children's Study. <i>Journal of Chromatography A</i> , 2020, 1618, 460933.	1.8	17
65	Job strain and arteriosclerosis in three different types of arteries among male Japanese factory workers. <i>Scandinavian Journal of Work, Environment and Health</i> , 2008, 34, 48-54.	1.7	17
66	Higher Serum Dehydroepiandrosterone Sulfate Levels Are Protectively Associated with Depressive Symptoms in Men, But Not in Women: A Community-Based Cohort Study of Older Japanese. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, 1154-1163.	0.6	16
67	Tinnitus preceded depressive symptoms in community-dwelling older Japanese: A prospective cohort study. <i>Preventive Medicine</i> , 2013, 56, 333-336.	1.6	16
68	Glycosylated Hemoglobin Level Is Associated with Hearing Impairment in Older Japanese: The Kurabuchi Study. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1231-1237.	1.3	16
69	Cross-sectional association between exposure to particulate matter and inflammatory markers in the Japanese general population: NIPPON DATA2010. <i>Environmental Pollution</i> , 2016, 213, 460-467.	3.7	16
70	Risk, Recovery, and Clinical Impact of Neurological Complications in Adult Spinal Deformity Surgery. <i>Spine</i> , 2019, 44, 1364-1370.	1.0	16
71	Impact of lumbar hypolordosis on the incidence of symptomatic postoperative spinal epidural hematoma after decompression surgery for lumbar spinal canal stenosis. <i>European Spine Journal</i> , 2019, 28, 87-93.	1.0	16
72	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> , 2020, 191, 110007.	3.7	16

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73	Association of Fine Particulate Matter Exposure With Bystander-Witnessed Out-of-Hospital Cardiac Arrest of Cardiac Origin in Japan. <i>JAMA Network Open</i> , 2020, 3, e203043.	2.8	16
74	Exposure to chemical components of fine particulate matter and ozone, and placenta-mediated pregnancy complications in Tokyo: a register-based study. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2022, 32, 135-145.	1.8	16
75	Spinal Posture in the Sagittal Plane Is Associated With Future Dependence in Activities of Daily Living: A Community-Based Cohort Study of Older Adults in Japan. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 869-875.	1.7	15
76	Idiopathic Spinal Epidural Fat Accumulation Is Associated With Hyperlipidemia. <i>Spine</i> , 2018, 43, E468-E473.	1.0	15
77	ARE YOU CONSCIOUS OF ANY AGE-RELATED TASTE IMPAIRMENT? PREVALENCE OF AND FACTORS ASSOCIATED WITH TASTE IMPAIRMENT IN JAPAN. <i>Journal of the American Geriatrics Society</i> , 2011, 59, 951-953.	1.3	14
78	Augmenting effects of gestational arsenite exposure of C3H mice on the hepatic tumors of the F ₂ male offspring via the F ₁ male offspring. <i>Journal of Applied Toxicology</i> , 2016, 36, 105-112.	1.4	14
79	Negative impact of spinal epidural lipomatosis on the surgical outcome of posterior lumbar spinous-splitting decompression surgery: a multicenter retrospective study. <i>Spine Journal</i> , 2019, 19, 1977-1985.	0.6	14
80	Effects of exposure to chemical components of fine particulate matter on mortality in Tokyo: A case-crossover study. <i>Science of the Total Environment</i> , 2021, 755, 142489.	3.9	14
81	Sunlight Exposure May Be a Risk Factor of Hearing Impairment: A Community-Based Study in Japanese Older Men and Women. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2013, 68, 96-103.	1.7	13
82	Plasma Levels of Adiponectin and Primary Liver Cancer Risk in Middle-Aged Japanese Adults with Hepatitis Virus Infection: A Nested Case-Control Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 2250-2257.	1.1	13
83	Association between high and low ambient temperature and out-of-hospital cardiac arrest with cardiac etiology in Japan: a case-crossover study. <i>Environmental Health and Preventive Medicine</i> , 2017, 22, 60.	1.4	13
84	Stride length of elderly patients with lumbar spinal stenosis: Multi-center study using the Two-Step test. <i>Journal of Orthopaedic Science</i> , 2019, 24, 787-792.	0.5	13
85	Potential association of metabolic and musculoskeletal disorders with lumbar intervertebral disc degeneration: Cross-sectional study using medical checkup data. <i>Journal of Orthopaedic Science</i> , 2020, 25, 384-388.	0.5	13
86	Haemoglobin A1c and hearing impairment: longitudinal analysis using a large occupational health check-up data of Japan. <i>BMJ Open</i> , 2018, 8, e023220.	0.8	12
87	Maternal dietary intake of vitamin A during pregnancy was inversely associated with congenital diaphragmatic hernia: the Japan Environment and Children's Study. <i>British Journal of Nutrition</i> , 2019, 122, 1295-1302.	1.2	12
88	Association of maternal sleep before and during pregnancy with sleep and developmental problems in 1-year-old infants. <i>Scientific Reports</i> , 2021, 11, 11834.	1.6	12
89	Relieving pain and distress during venipuncture: Pilot study of the Japan Environment and Children's Study (JECS). <i>Pediatrics International</i> , 2015, 57, 1044-1047.	0.2	11
90	Isoflavone Intake in Early Pregnancy and Hypospadias in the Japan Environment and Children's Study. <i>Urology</i> , 2019, 124, 229-236.	0.5	11

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91	Does Early Orchidopexy Prevent Morphological Changes in Undescended Testes? A Perioperative Assessment Using Ultrasonography. <i>Urologia Internationalis</i> , 2008, 81, 210-214.	0.6	10
92	Regional differences in infant 25-Hydroxyvitamin D: Pilot study of the Japan Environment and Children's Study. <i>Pediatrics International</i> , 2018, 60, 30-34.	0.2	10
93	Health impact assessment of PM2.5-related mitigation scenarios using local risk coefficient estimates in 9 Japanese cities. <i>Environment International</i> , 2018, 120, 525-534.	4.8	10
94	Influence of physical activity before and during pregnancy on infant's sleep and neurodevelopment at 1-year-old. <i>Scientific Reports</i> , 2021, 11, 8099.	1.6	10
95	Markers of Overall Nutritional Status and Incident Hearing Impairment in Community-Dwelling Older Japanese: The Kurabuchi Study. <i>Journal of the American Geriatrics Society</i> , 2016, 64, 1480-1485.	1.3	9
96	Impact of fusion for adolescent idiopathic scoliosis on lung volume measured with computed tomography. <i>European Spine Journal</i> , 2019, 28, 2034-2041.	1.0	9
97	Association Between Muscle Strength, Mobility, and the Progression of Hyperkyphosis in the Elderly: The Kurabuchi Cohort Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 1987-1992.	1.7	8
98	Exposure to heavy metals modifies optimal gestational weight gain: A large nationally representative cohort of the Japan Environment and Children's Study. <i>Environment International</i> , 2021, 146, 106276.	4.8	8
99	Urinary Metabolites of Organophosphate Pesticides among Pregnant Women Participating in the Japan Environment and Children's Study (J ECS). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5929.	1.2	8
100	Preoperative prevalence of deep vein thrombosis in patients scheduled to have surgery for degenerative musculoskeletal disorders. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 513.	0.8	8
101	Non-reassuring foetal status and neonatal irritability in the Japan Environment and Children's Study: A cohort study. <i>Scientific Reports</i> , 2018, 8, 15853.	1.6	7
102	The association of kyphosis assessed in supine and standing positions with future activities of daily living dependence: the Kurabuchi Study. <i>Archives of Osteoporosis</i> , 2017, 12, 105.	1.0	6
103	Comparison between air pollution concentrations measured at the nearest monitoring station to the delivery hospital and those measured at stations nearest the residential postal code regions of pregnant women in Fukuoka. <i>Environmental Health and Preventive Medicine</i> , 2017, 22, 55.	1.4	6
104	Estimating monthly concentrations of ambient key air pollutants in Japan during 2010-2015 for a national-scale birth cohort. <i>Environmental Pollution</i> , 2021, 284, 117483.	3.7	6
105	Prevalence, adverse health, and risk factors in association with sensory impairments: data from a prospective cohort study of older Japanese. <i>Environmental Health and Preventive Medicine</i> , 2016, 21, 403-409.	1.4	5
106	Association between visual classification of kyphosis and future ADL decline in community-dwelling elderly people: the Kurabuchi study. <i>Archives of Osteoporosis</i> , 2019, 14, 3.	1.0	5
107	Fish consumption in early pregnancy and congenital gastrointestinal tract atresia in the Japan Environment and Children's Study. <i>British Journal of Nutrition</i> , 2019, 121, 100-108.	1.2	5
108	Risk Factors for Postoperative Distal Adding-on in Lenke Type 1B and 1C and its Influence on Residual Lumbar Curve. <i>Journal of Pediatric Orthopaedics</i> , 2020, 40, e77-e83.	0.6	5

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109	Associations of dog and cat ownership with wheezing and asthma in children: Pilot study of the Japan Environment and children's study. PLoS ONE, 2020, 15, e0232604.	1.1	5
110	Maternal blood count parameters of chronic inflammation by gestational age and their associations with risk of preterm delivery in the Japan Environment and Children's Study. Scientific Reports, 2021, 11, 15522.	1.6	5
111	Maternal exposure to fine particulate matter over the first trimester and umbilical cord insertion abnormalities. International Journal of Epidemiology, 2022, 51, 191-201.	0.9	5
112	A Case-Crossover Analysis of the Association between Exposure to Total PM _{2.5} and Its Chemical Components and Emergency Ambulance Dispatches in Tokyo. Environmental Science & Technology, 2022, 56, 7319-7327.	4.6	5
113	Association between exposure to air pollution during pregnancy and false positives in fetal heart rate monitoring. Scientific Reports, 2017, 7, 12421.	1.6	4
114	Dietary Habits Had No Relationship with Adolescent Idiopathic Scoliosis: Analysis Utilizing Quantitative Data about Dietary Intakes. Nutrients, 2019, 11, 2327.	1.7	4
115	Exposure to Asian dust within a few days of delivery is associated with placental abruption in Japan: a case-crossover study. BJOG: an International Journal of Obstetrics and Gynaecology, 2020, 127, 335-342.	1.1	4
116	Hourly association between ambient PM2.5 and emergency ambulance dispatches in 11 cities in Japan. Environmental Research, 2020, 185, 109448.	3.7	4
117	Knee pain and future decline in higher-level functional competence in community-dwelling older Japanese: the Kurabuchi cohort study. Age and Ageing, 2020, 49, 592-598.	0.7	4
118	Association of physical activity and sleep habits during pregnancy with autistic spectrum disorder in 3-year-old infants. Communications Medicine, 2022, 2, .	1.9	4
119	Prescription drug survey of elderly patients with degenerative musculoskeletal disorders. Geriatrics and Gerontology International, 2022, 22, 121-126.	0.7	4
120	Non-reassuring foetal status and sleep problems in 1-year-old infants in the Japan Environment and Children's Study: a cohort study. Scientific Reports, 2020, 10, 11432.	1.6	3
121	Characterization of Patients with Poor Risk for Clinical Outcomes in Adult Symptomatic Lumbar Deformity Surgery. Spine, 2021, 46, 813-821.	1.0	3
122	Fine particulate matter and out-of-hospital cardiac arrest of respiratory origin. European Respiratory Journal, 2021, 57, 2004299.	3.1	3
123	The impact of diabetes mellitus on spinal fracture with diffuse idiopathic skeletal hyperostosis: A multicenter retrospective study. Journal of Orthopaedic Science, 2022, 27, 582-587.	0.5	3
124	Female-dominant estrogen production in healthy children before adrenarche. Endocrine Connections, 2021, 10, 1221-1226.	0.8	3
125	Awareness of Locomotive Syndrome and Factors Associated with Awareness: A Community-Based Cross-Sectional Study. International Journal of Environmental Research and Public Health, 2020, 17, 7272.	1.2	2
126	Residual lumbar curvature that developed during adolescence accelerates intervertebral disc degeneration in adulthood. Spine Deformity, 2021, 9, 711-720.	0.7	2

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127	Comparison of Simultaneous Quantitative Analysis of Methylmercury and Inorganic Mercury in Cord Blood Using LC-ICP-MS and LC-CVAFS: The Pilot Study of the Japan Environment and Children's Study. <i>Toxics</i> , 2021, 9, 82.	1.6	2
128	Baseline Complete Blood Count and Chemistry Panel Profile from the Japan Environment and Children's Study (JECS). <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3277.	1.2	2
129	Association of maternal hemoglobin levels during pregnancy with sleep and developmental problems in 1-year-old infants: A cohort study. <i>Health Science Reports</i> , 2022, 5, e552.	0.6	2
130	Maternal intake of one-carbon metabolism-related B vitamins and anorectal malformations in the Japan Environment and Children's Study. <i>British Journal of Nutrition</i> , 2020, 124, 865-873.	1.2	1
131	Trimester-Specific Association of Maternal Exposure to Fine Particulate Matter and its Components With Birth and Placental Weight in Japan. <i>Journal of Occupational and Environmental Medicine</i> , 2021, 63, 771-778.	0.9	1
132	Comment on "Novel Perfluoroalkyl Ether Carboxylic Acids (PFECAs) and Sulfonic Acids (PFESAs): Overlooked Interactions with Perfluorooctanoic Acid. <i>Environmental Science & Technology</i> , 2021, 55, 7755-7756.	4.6	1
133	Can Postoperative Distal Adding-On be Predicted in Lenke Type 1B and 1C Curves with Intraoperative Radiographs?. <i>Spine</i> , 2022, 47, E215-E221.	1.0	1
134	Higher Serum Dehydroepiandrosterone Sulfate Levels Are Protectively Associated With Depressive Symptoms in Men, But Not in Women. <i>American Journal of Geriatric Psychiatry</i> , 2012, , 1.	0.6	1
135	Japan Environment and Children's Study (JECS): Concept, Protocol and Current Status. , 2019, , 720-728.		1
136	Creating coordination in the Cerebellum. <i>Cerebellum</i> , 2004, 3, 39-64.	1.4	0
137	Is Childhood Exposure to Parental Smoking a Risk Factor for Future Cardiovascular Disease?. <i>Journal of Atherosclerosis and Thrombosis</i> , 2017, 24, 1204-1205.	0.9	0
138	Future Cardiovascular Risk may Vary by Fetal Presentation at Delivery. <i>Journal of Atherosclerosis and Thrombosis</i> , 2020, 27, 199-200.	0.9	0
139	Does overweight before pregnancy reduce the occurrence of gastroschisis?: the Japan Environment and Children's Study. <i>BMC Research Notes</i> , 2020, 13, 47.	0.6	0
140	Extreme Prematurity and Pulmonary Outcomes Program in Saitama: Protocol for a Prospective Multicenter Cohort Study in Japan. <i>JMIR Research Protocols</i> , 2021, 10, e22948.	0.5	0
141	Fetoplacental weight ratio in relation to PM2.5 exposure during the gestation in Tokyo, Japan. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
142	P15...Exposure to PM _{2.5} in early pregnancy was associated with abnormal cord insertion in a Japanese pregnant population. , 2021, , .		0