

Hoon Kim

List of Publications by Year in descending order

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119
papers

2,706
citations

182225

30
h-index

274796

44
g-index

123
all docs

123
docs citations

123
times ranked

4219
citing authors

#	ARTICLE	IF	CITATIONS
1	Urinary 1-aminopyrene level in Koreans as a biomarker for the amount of exposure to atmospheric 1-nitropyrene. <i>Toxicological Research</i> , 2022, 38, 45-51.	1.1	8
2	Effects of diesel exhaust particles and urban particles on brain endothelial cells. <i>Toxicological Research</i> , 2022, 38, 91-98.	1.1	0
3	Exposure Levels and Contributing Factors of Various Arsenic Species and Their Health Effects on Korean Adults. <i>Archives of Environmental Contamination and Toxicology</i> , 2022, 82, 391-402.	2.1	8
4	Cancer risk in the residents of a town near three industrial waste incinerators in Korea: a retrospective cohort study. <i>International Archives of Occupational and Environmental Health</i> , 2022, 95, 1829-1843.	1.1	3
5	Effects of Exposure to Lead and Cadmium on Health of Inhabitants of Abandoned Metal Mine Area in Korea. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 490-498.	2.1	14
6	Copper-zinc imbalance induces kidney tubule damage and oxidative stress in a population exposed to chronic environmental cadmium. <i>International Archives of Occupational and Environmental Health</i> , 2020, 93, 337-344.	1.1	28
7	Response to the letter to the editor "Urinary cadmium and some urinary indicators of kidney tubular damage in a population exposed to chronic environmental cadmium" by Kawada. <i>International Archives of Occupational and Environmental Health</i> , 2020, 93, 1041-1042.	1.1	0
8	Health effects of environmental pollution in population living near industrial complex areas in Korea. <i>Environmental Health and Toxicology</i> , 2018, 33, e2018004.	1.8	13
9	Awareness, knowledge, and use of folic acid among non-pregnant Korean women of childbearing age. <i>Nutrition Research and Practice</i> , 2018, 12, 78.	0.7	18
10	Lead, Mercury, and Cadmium Exposure in the Korean General Population. <i>Journal of Korean Medical Science</i> , 2018, 33, e9.	1.1	34
11	Dietary vitamin D intake and vitamin D related genetic polymorphisms are not associated with gastric cancer in a hospital-based case-control study in Korea. <i>Journal of Biomedical Research</i> , 2018, 32, 257.	0.7	10
12	An electrochemical nanofilm sensor for determination of 1-hydroxypyrene using molecularly imprinted receptors. <i>Journal of Industrial and Engineering Chemistry</i> , 2017, 51, 106-112.	2.9	16
13	Urinary oxidative stress biomarkers among local residents measured 6 years after the Hebei Spirit oil spill. <i>Science of the Total Environment</i> , 2017, 580, 946-952.	3.9	16
14	Low-Level Environmental Cadmium Exposure Induces Kidney Tubule Damage in the General Population of Korean Adults. <i>Archives of Environmental Contamination and Toxicology</i> , 2017, 73, 401-409.	2.1	44
15	Increased incidence of respiratory tract cancers in people living near Portland cement plants in Korea. <i>International Archives of Occupational and Environmental Health</i> , 2017, 90, 859-864.	1.1	16
16	Exome-wide association study identifies genetic polymorphisms of C12orf51, MYL2, and ALDH2 associated with blood lead levels in the general Korean population. <i>Environmental Health</i> , 2017, 16, 11.	1.7	7
17	Combined use of fractional exhaled nitric oxide and bronchodilator response in predicting future loss of asthma control among children with atopic asthma. <i>Respirology</i> , 2017, 22, 466-472.	1.3	13
18	The effect of sunblock against oxidative stress in farmers: a pilot study. <i>Journal of Biomedical Research</i> , 2017, 31, 344-349.	0.7	2

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19	Associations of Low Environmental Exposure to Multiple Metals with Renal Tubular Impairment in Korean Adults. <i>Toxicological Research</i> , 2016, 32, 57-64.	1.1	18
20	Allele Frequencies of the Single Nucleotide Polymorphisms Related to the Body Burden of Heavy Metals in the Korean Population and Their Ethnic Differences. <i>Toxicological Research</i> , 2016, 32, 195-205.	1.1	9
21	Environmental Exposure to Arsenic, Lead, and Cadmium in People Living near Janghang Copper Smelter in Korea. <i>Journal of Korean Medical Science</i> , 2016, 31, 489.	1.1	36
22	Arsenic levels in the groundwater of Korea and the urinary excretion among contaminated area. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2016, 26, 458-463.	1.8	13
23	Additive interactions between PRKAA1 polymorphisms and <i>Helicobacter pylori</i> CagA infection associated with gastric cancer risk in Koreans. <i>Cancer Medicine</i> , 2016, 5, 3236-3335.	1.3	13
24	Fucoidan Extracted from Hijiki Protects Brain Microvessel Endothelial Cells Against Diesel Exhaust Particle Exposure-Induced Disruption. <i>Journal of Medicinal Food</i> , 2016, 19, 466-471.	0.8	6
25	Molecularly imprinted titania microbeads for extraction of the metabolite 1-hydroxypyrene from urine prior to its determination by HPLC. <i>Mikrochimica Acta</i> , 2016, 183, 1601-1609.	2.5	21
26	Estimation of Total and Inorganic Arsenic Intake from the Diet in Korean Adults. <i>Archives of Environmental Contamination and Toxicology</i> , 2016, 70, 647-656.	2.1	13
27	A pilot exome-wide association study of age-related cataract in Koreans. <i>Journal of Biomedical Research</i> , 2016, 30, 186-90.	0.7	4
28	Biomarkers for polycyclic aromatic hydrocarbons and serum liver enzymes. <i>American Journal of Industrial Medicine</i> , 2015, 58, 764-772.	1.0	15
29	Relationships of bronchodilator response with asthma control and fractional exhaled nitric oxide in children with atopic asthma. <i>Allergy Asthma & Respiratory Disease</i> , 2015, 3, 40.	0.3	1
30	Interactions between Paraoxonase 1 Genetic Polymorphisms and Smoking and Their Effects on Oxidative Stress and Lung Cancer Risk in a Korean Population. <i>PLoS ONE</i> , 2015, 10, e0119100.	1.1	19
31	Association of longitudinal fractional exhaled nitric oxide measurements with asthma control in atopic children. <i>Respiratory Medicine</i> , 2015, 109, 572-579.	1.3	13
32	Oxidative stress biomarkers in long-term participants in clean-up work after the Hebei Spirit oil spill. <i>Science of the Total Environment</i> , 2015, 515-516, 207-214.	3.9	48
33	Temporal changes in urinary levels of cadmium, N-acetyl- β -D-glucosaminidase and β 2-microglobulin in individuals in a cadmium-contaminated area. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 35-41.	2.0	22
34	House dust mite-specific immunoglobulin E and longitudinal exhaled nitric oxide measurements in children with atopic asthma. <i>Korean Journal of Pediatrics</i> , 2015, 58, 89.	1.9	4
35	A study of the status of exposure to polycyclic aromatic hydrocarbons (PAHs) in relation to its metabolites among workers in a Korean chemical factory. <i>Ciencia E Saude Coletiva</i> , 2014, 19, 4809-4818.	0.1	2
36	Toxicity of low doses of ultrafine diesel exhaust particles on bovine brain microvessel endothelial cells. <i>Molecular and Cellular Toxicology</i> , 2014, 10, 245-250.	0.8	10

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37	H ₂ Receptor-Mediated Relaxation of Circular Smooth Muscle in Human Gastric Corpus: the Role of Nitric Oxide (NO). Korean Journal of Physiology and Pharmacology, 2014, 18, 425.	0.6	3
38	Reference levels of blood mercury and association with metabolic syndrome in Korean adults. International Archives of Occupational and Environmental Health, 2014, 87, 501-513.	1.1	81
39	Differences in the susceptibility to cadmium-induced renal tubular damage and osteoporosis according to sex. Environmental Toxicology and Pharmacology, 2014, 38, 272-278.	2.0	19
40	A cluster of lung injury cases associated with home humidifier use: an epidemiological investigation. Thorax, 2014, 69, 703-708.	2.7	86
41	Effects of ultrafine diesel exhaust particles on oxidative stress generation and dopamine metabolism in PC-12 cells. Environmental Toxicology and Pharmacology, 2014, 37, 954-959.	2.0	19
42	Risk of gastric cancer is associated with PRKAA1 gene polymorphisms in Koreans. World Journal of Gastroenterology, 2014, 20, 8592.	1.4	17
43	A Rapid Method for Estimating the Levels of Urinary Thiobarbituric Acid Reactive Substances for Environmental Epidemiologic Survey. Toxicological Research, 2014, 30, 7-11.	1.1	10
44	Evaluation of factors associated with cadmium exposure and kidney function in the general population. Environmental Toxicology, 2013, 28, 563-570.	2.1	56
45	Dietary aflatoxin B1 intake, genetic polymorphisms of CYP1A2, CYP2E1, EPHX1, GSTM1, and GSTT1, and gastric cancer risk in Korean. Cancer Causes and Control, 2013, 24, 1963-1972.	0.8	21
46	Increased cow's milk protein-specific IgG4 levels after oral desensitization in 7- to 12-month-old infants. Annals of Allergy, Asthma and Immunology, 2013, 111, 523-528.	0.5	28
47	Evaluation of the relationship between dietary factors, CagA-positive Helicobacter pylori infection, and RUNX3 promoter hypermethylation in gastric cancer tissue. World Journal of Gastroenterology, 2013, 19, 1778.	1.4	22
48	Cancer Risk in Diagnostic Radiation Workers in Korea from 1996-2002. International Journal of Environmental Research and Public Health, 2013, 10, 314-327.	1.2	22
49	Determinants of neural tube defect (NTD)-protective circulating concentrations of folate in women of child-bearing age in the US post-folic acid fortification era. Nutrition Research and Practice, 2013, 7, 315.	0.7	3
50	Relationship between methacholine PC20 level and asthma control status among pediatric patients with atopic asthma. Allergy Asthma & Respiratory Disease, 2013, 1, 35.	0.3	0
51	Reference Values for the Pulmonary Function of Korean Adults Using the Data of Korea National Health and Nutrition Examination Survey IV (2007-2009). Journal of Korean Medical Science, 2013, 28, 424.	1.1	12
52	Intake and blood concentrations of folate and their association with health-related behaviors in Korean college students. Nutrition Research and Practice, 2013, 7, 216.	0.7	9
53	ITGA1 polymorphisms and haplotypes are associated with gastric cancer risk in a Korean population. World Journal of Gastroenterology, 2013, 19, 5870.	1.4	14
54	High K ⁺ -Induced Relaxation by Nitric Oxide in Human Gastric Fundus. Korean Journal of Physiology and Pharmacology, 2012, 16, 297.	0.6	3

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55	Comparison of hypertension management between cancer survivors and the general public. <i>Hypertension Research</i> , 2012, 35, 935-939.	1.5	13
56	Utility of fractional exhaled nitric oxide (FENO) measurements in diagnosing asthma. <i>Respiratory Medicine</i> , 2012, 106, 1103-1109.	1.3	49
57	Goodness-of-Fits of the Spirometric Reference Values for Koreans and USA Caucasians to Spirometry Data from Residents of a Region within Chungbuk Province. <i>Tuberculosis and Respiratory Diseases</i> , 2012, 72, 302.	0.7	5
58	Fractional exhaled nitric oxide and forced expiratory flow between 25% and 75% of vital capacity in children with controlled asthma. <i>Korean Journal of Pediatrics</i> , 2012, 55, 330.	1.9	15
59	The 8-hydroxydeoxyguanosine concentrations according to hormone therapy and S326C polymorphism of OGG1 gene in postmenopausal women. <i>Molecular Genetics and Metabolism</i> , 2011, 104, 644-647.	0.5	4
60	Effects of Intronic and Exonic Polymorphisms of Paraoxonase 1 (<i>PON1</i>) Gene on Serum PON1 Activity in a Korean Population. <i>Journal of Korean Medical Science</i> , 2011, 26, 720.	1.1	19
61	Interstitial cells of Cajal (ICC)-like-c-Kit positive cells are involved in gastritis and carcinogenesis in human stomach. <i>Oncology Reports</i> , 2011, 26, 33-42.	1.2	9
62	Modification of the relationship between urinary 8-OHdG and hippuric acid concentration by GSTM1, GSTT1, and ALDH2 genotypes. <i>Human and Experimental Toxicology</i> , 2011, 30, 338-342.	1.1	5
63	Association Between MicroRNA196a2 rs11614913 Genotypes and the Risk of Non-Small Cell Lung Cancer in Korean Population. <i>Journal of Preventive Medicine and Public Health</i> , 2011, 44, 125-130.	0.7	42
64	Sex steroid and tropic hormone levels may be associated with postoperative prognosis of vitrectomy in Korean postmenopausal women. <i>Menopause</i> , 2010, 17, 161-165.	0.8	5
65	A 5-yr follow-up nerve conduction study for the detection of subclinical diabetic neuropathy in children with newly diagnosed insulin-dependent diabetes mellitus. <i>Pediatric Diabetes</i> , 2010, 11, 521-528.	1.2	42
66	Health Effect Assessment on Volunteers Involved in the Cleanup Operation Following the Hebei Spirit Oil Spill Along the Taean Coast, Korea. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2010, 22, 11.	0.4	8
67	Regional Distribution of Interstitial Cells of Cajal (ICC) in Human Stomach. <i>Korean Journal of Physiology and Pharmacology</i> , 2010, 14, 317.	0.6	45
68	Occupational Diseases in Workers Exposed to Organic Solvents. <i>Hanyang Medical Reviews</i> , 2010, 30, 313.	0.4	5
69	The Relationship between the Urinary Arsenic and 8-Hydroxydeoxyguanosine Levels in Women of Abandoned Mine Area. <i>Journal of Life Science</i> , 2010, 20, 618-622.	0.2	1
70	Relaxation Patterns of Human Gastric Corporal Smooth Muscle by Cyclic Nucleotides Producing Agents. <i>Korean Journal of Physiology and Pharmacology</i> , 2009, 13, 503.	0.6	5
71	Effects of dietary factors and the NAT2 acetylator status on gastric cancer in Koreans. <i>International Journal of Cancer</i> , 2009, 125, 139-145.	2.3	26
72	Simple method for the fabrication of 1-hydroxypyrene-imprinted TiO ₂ gel nanofilms. <i>Current Applied Physics</i> , 2009, 9, e136-e139.	1.1	11

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73	Influence of NQO1, ALDH2, and CYP2E1 genetic polymorphisms, smoking, and alcohol drinking on the risk of lung cancer in Koreans. <i>Cancer Causes and Control</i> , 2009, 20, 137-145.	0.8	38
74	Risk Assessment of Low-Level Cadmium and Arsenic on the Kidney. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2009, 72, 1493-1498.	1.1	79
75	Ethanol-induced Oxidative DNA Damage and CYP2E1 Expression in Liver Tissue of <i>Aldh2</i> Knockout Mice. <i>Journal of Occupational Health</i> , 2007, 49, 363-369.	1.0	25
76	Activities of Antioxidant Enzymes Induced by Ethanol Exposure in Aldehyde Dehydrogenase 2 Knockout Mice. <i>Journal of Health Science</i> , 2007, 53, 378-381.	0.9	6
77	A PIROT STUDY ON SUBACUTE ETHANOL TREATMENT OF ALDH2 KO MICE. <i>Journal of Toxicological Sciences</i> , 2007, 32, 421-428.	0.7	11
78	Arsenite-Enhanced Procoagulant Activity through Phosphatidylserine Exposure in Platelets. <i>Chemical Research in Toxicology</i> , 2007, 20, 1760-1768.	1.7	20
79	Aryl hydrocarbon receptor gene polymorphisms affect lung cancer risk. <i>Lung Cancer</i> , 2007, 56, 9-15.	0.9	43
80	Pyrene-induced CYP1A2 and SULT1A1 may be regulated by CAR and not by AhR. <i>Toxicology</i> , 2007, 238, 147-156.	2.0	27
81	8-Hydroxydeoxyguanosine levels in human leukocyte and urine according to exposure to organophosphorus pesticides and paraoxonase 1 genotype. <i>International Archives of Occupational and Environmental Health</i> , 2007, 80, 217-227.	1.1	46
82	Effects of Lifestyle on Urinary 1-hydroxypyrene Concentration. <i>Journal of Occupational Health</i> , 2007, 49, 183-189.	1.0	15
83	Effect of Genetic Polymorphisms of CYP2E1 and ALDH2 on the Relationship between the Levels of Urinary 8-Hydroxydeoxyguanosine and t,t-Muconic Acid. <i>Korean Journal of Occupational and Environmental Medicine</i> , 2007, 19, 164.	0.4	1
84	Evidence-based prevention (EBP): A review of cytochrome P450 expression in the bronchial epithelium and new approach to lung cancer prevention. <i>Environmental Health and Preventive Medicine</i> , 2006, 11, 97-101.	1.4	1
85	Urinary 8-Hydroxydeoxyguanosine (8-OHdG) and Plasma Malondialdehyde (MDA) Levels in <i>Aldh2</i> Knock-Out Mice under Acetaldehyde Exposure. <i>Industrial Health</i> , 2006, 44, 179-183.	0.4	13
86	Age at menarche and its influencing factors in North Korean female refugees. <i>Human Reproduction</i> , 2006, 21, 833-836.	0.4	27
87	Genetic polymorphisms of ataxia telangiectasia mutated affect lung cancer risk. <i>Human Molecular Genetics</i> , 2006, 15, 1181-1186.	1.4	76
88	Association of V227A PPAR α polymorphism with altered serum biochemistry and alcohol drinking in Japanese men. <i>Pharmacogenetics and Genomics</i> , 2006, 16, 569-577.	0.7	26
89	The Effects of 1-Nitropyrene on Oxidative DNA Damage and Expression of DNA Repair Enzymes. <i>Journal of Occupational Health</i> , 2005, 47, 261-266.	1.0	31
90	Tryptophan hydroxylase polymorphism is associated with age of onset of alcoholism related behaviors. <i>Alcohol</i> , 2005, 36, 1-3.	0.8	13

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91	Expression levels of hepatic cytochrome P450 enzymes in Aldh2-deficient mice following ethanol exposure: a pilot study. Archives of Toxicology, 2005, 79, 192-195.	1.9	15
92	Kimchi and soybean pastes are risk factors of gastric cancer. World Journal of Gastroenterology, 2005, 11, 3175.	1.4	83
93	Inorganic Arsenite Potentiates Vasoconstriction through Calcium Sensitization in Vascular Smooth Muscle. Environmental Health Perspectives, 2005, 113, 1330-1335.	2.8	44
94	Effect of PC Game Room™ use and polycyclic aromatic hydrocarbon exposure on plasma testosterone concentrations in young male Koreans. Human Reproduction, 2005, 20, 598-603.	0.4	10
95	Cigarette Smoking and Polymorphism of the Paraoxonase 1 Gene as Risk factors for Lung Cancer. Tuberculosis and Respiratory Diseases, 2005, 58, 490.	0.7	1
96	Association of metabolic gene polymorphisms with tobacco consumption in healthy controls. International Journal of Cancer, 2004, 110, 266-270.	2.3	21
97	Identification of cytochrome P450 isoforms involved in 1-hydroxylation of pyrene. Environmental Research, 2004, 94, 262-266.	3.7	46
98	Regional differences in age at menopause between Korean-Korean and Korean-Chinese*. Menopause, 2004, 11, 569-574.	0.8	26
99	Oxidative Stress, hogg1 Expression and NF- κ B Activity in Cells Exposed to Low Level Chromium. Journal of Occupational Health, 2003, 45, 271-277.	1.0	16
100	Effects of Genetic Polymorphisms in Metabolic Enzymes on the Relationships between 8-hydroxydeoxyguanosine Levels in Human Leukocytes and Urinary 1-hydroxypyrene and 2-naphthol Concentrations. Journal of Occupational Health, 2003, 45, 160-167.	1.0	34
101	Correlation of Urinary 1-Hydroxypyrene and 2-Naphthol with Total Suspended Particulates in Ambient Air in Municipal Middle-School Students in Korea. Archives of Environmental Health, 2002, 57, 377-382.	0.4	35

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109	POLYMORPHISMS OF N-ACETYLTRANSFERASE 2, GLUTATHIONE S-TRANSFERASE MU AND THETA GENES AS RISK FACTORS OF BLADDER CANCER IN RELATION TO ASTHMA AND TUBERCULOSIS. <i>Journal of Urology</i> , 2000, , 209-213.	0.2	1
110	Assay of 2-naphthol in human urine by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1999, 734, 211-217.	1.7	57
111	Formaldehyde Exposure Levels and Serum Antibodies to Formaldehyde-Human Serum Albumin of Korean Medical Students. <i>Archives of Environmental Health</i> , 1999, 54, 115-118.	0.4	32
112	Exposure to Hexavalent Chromium Does Not Increase 8-Hydroxydeoxyguanosine Levels in Korean Chromate Pigment Workers.. <i>Industrial Health</i> , 1999, 37, 335-341.	0.4	7
113	Effects of occupation, life style and genetic polymorphism of CYP1A1, GSTM1, and GSTT1 on urinary 1-hydroxypyrene and 2-naphthol concentration. <i>Korean Journal of Occupational and Environmental Medicine</i> , 1999, 11, 546.	0.4	4
114	Effects of glutathione S-transferase (GST) M1 and GSTT1 genotypes on urothelial cancer risk. <i>Cancer Letters</i> , 1998, 132, 147-152.	3.2	74
115	Hepatitis B vaccination and reduced risk of primary liver cancer among male adults: a cohort study in Korea. <i>International Journal of Epidemiology</i> , 1998, 27, 316-319.	0.9	61
116	Seroimmunological Characteristics of Korean Workers Exposed to Toluene Diisocyanate. <i>Environmental Research</i> , 1997, 75, 1-6.	3.7	15
117	Study on the Korean adult cranial capacity. <i>Journal of Korean Medical Science</i> , 1995, 10, 239.	1.1	24
118	Nationwide incidence estimation of lung cancer in Korea. <i>Journal of Korean Medical Science</i> , 1995, 10, 67.	1.1	3
119	Development of Methods to Estimate Exposure Levels to Vinyl Chloride Monomer and Multiphasic Screening Tests for Workers of Polyvinyl Chloride Manufacturing Factories. <i>Korean Journal of Occupational and Environmental Medicine</i> , 1994, 6, 201.	0.4	0