PÃ¡l Weihe

List of Publications by Year
in descending order

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98 papers	9,806 citations	36203 51 h-index	35952 97 g-index
99 all docs	99 docs citations	99 times ranked	7582 citing authors

#	Article	IF	Citations
1	Cognitive Deficit in 7-Year-Old Children with Prenatal Exposure to Methylmercury. Neurotoxicology and Teratology, 1997, 19, 417-428.	1.2	1,504
2	Serum Vaccine Antibody Concentrations in Children Exposed to Perfluorinated Compounds. JAMA - Journal of the American Medical Association, 2012, 307, 391-7.	3.8	534
3	Maternal seafood diet, methylmercury exposure, and neonatal neurologic function. Journal of Pediatrics, 2000, 136, 599-605.	0.9	337
4	Partition of Environmental Chemicals between Maternal and Fetal Blood and Tissues. Environmental Science & Technology, 2011, 45, 1121-1126.	4.6	333
5	Impact of Maternal Seafood Diet on Fetal Exposure to Mercury, Selenium, and Lead. Archives of Environmental Health, 1992, 47, 185-195.	0.4	329
6	Neurobehavioral deficits associated with PCB in 7-year-old children prenatally exposed to seafood neurotoxicants. Neurotoxicology and Teratology, 2001, 23, 305-317.	1.2	318
7	Prenatal Methylmercury Exposure as a Cardiovascular Risk Factor at Seven Years of Age. Epidemiology, 1999, 10, 370-375.	1.2	271
8	Long COVID in the Faroe Islands: A Longitudinal Study Among Nonhospitalized Patients. Clinical Infectious Diseases, 2021, 73, e4058-e4063.	2.9	271
9	Birth Weight and Prenatal Exposure to Polychlorinated Biphenyls (PCBs) and Dichlorodiphenyldichloroethylene (DDE): A Meta-analysis within 12 European Birth Cohorts. Environmental Health Perspectives, 2012, 120, 162-170.	2.8	267
10	Impact of prenatal methylmercury exposure on neurobehavioral function at age 14Âyears. Neurotoxicology and Teratology, 2006, 28, 363-375.	1.2	266
11	Methylmercury Exposure Biomarkers as Indicators of Neurotoxicity in Children Aged 7 Years. American Journal of Epidemiology, 1999, 150, 301-305.	1.6	252
12	Human Health and Ocean Pollution. Annals of Global Health, 2020, 86, 151.	0.8	240
13	Delayed brainstem auditory evoked potential latencies in 14-year-old children exposed to methylmercury. Journal of Pediatrics, 2004, 144, 177-183.	0.9	224
14	Separation of Risks and Benefits of Seafood Intake. Environmental Health Perspectives, 2007, 115, 323-327.	2.8	200
15	Methylmercury Exposure and Adverse Cardiovascular Effects in Faroese Whaling Men. Environmental Health Perspectives, 2009, 117, 367-372.	2.8	192
16	Cardiac autonomic activity in methylmercury neurotoxicity: 14-year follow-up of a Faroese birth cohort. Journal of Pediatrics, 2004, 144, 169-176.	0.9	190
17	Reduced Antibody Responses to Vaccinations in Children Exposed to Polychlorinated Biphenyls. PLoS Medicine, 2006, 3, e311.	3.9	182
18	Relation of a Seafood Diet to Mercury, Selenium, Arsenic, and Polychlorinated Biphenyl and Other Organochlorine Concentrations in Human Milk. Environmental Research, 1995, 71, 29-38.	3.7	173

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19	The Faroes Statement: Human Health Effects of Developmental Exposure to Chemicals in Our Environment. Basic and Clinical Pharmacology and Toxicology, 2008, 102, 73-75.	1.2	164
20	Estimated exposures to perfluorinated compounds in infancy predict attenuated vaccine antibody concentrations at age 5-years. Journal of Immunotoxicology, 2017, 14, 188-195.	0.9	146
21	Breastfeeding as an Exposure Pathway for Perfluorinated Alkylates. Environmental Science & Technology, 2015, 49, 10466-10473.	4.6	138
22	Health implications for Faroe Islanders of heavy metals and PCBs from pilot whales. Science of the Total Environment, 1996, 186, 141-148.	3.9	124
23	Cognitive deficits at age 22 years associated with prenatal exposure to methylmercury. Cortex, 2016, 74, 358-369.	1.1	123
24	Serum Concentrations of Antibodies Against Vaccine Toxoids in Children Exposed Perinatally to Immunotoxicants. Environmental Health Perspectives, 2010, 118, 1434-1438.	2.8	121
25	Serum Vaccine Antibody Concentrations in Adolescents Exposed to Perfluorinated Compounds. Environmental Health Perspectives, 2017, 125, 077018.	2.8	118
26	Negative Confounding in the Evaluation of Toxicity: The Case of Methylmercury in Fish and Seafood. Critical Reviews in Toxicology, 2008, 38, 877-893.	1.9	115
27	Neurotoxic Risk Caused by Stable and Variable Exposure to Methylmercury From Seafood. Academic Pediatrics, 2003, 3, 18-23.	1.7	113
28	Evoked Potentials in Faroese Children Prenatally Exposed to Methylmercury. Neurotoxicology and Teratology, 1999, 21, 471-472.	1.2	111
29	Vitamin D Status in Relation to Glucose Metabolism and Type 2 Diabetes in Septuagenarians. Diabetes Care, 2011, 34, 1284-1288.	4.3	95
30	Impact of dietary exposure to food contaminants on the risk of Parkinson's disease. NeuroToxicology, 2008, 29, 584-590.	1.4	94
31	Elimination Half-Lives of Polychlorinated Biphenyl Congeners in Children. Environmental Science & Technology, 2008, 42, 6991-6996.	4.6	82
32	Early-life exposures to persistent organic pollutants in relation to overweight in preschool children. Reproductive Toxicology, 2017, 68, 145-153.	1.3	81
33	Gestational diabetes and offspring birth size at elevated environmental pollutant exposures. Environment International, 2017, 107, 205-215.	4.8	79
34	Allergy and Sensitization during Childhood Associated with Prenatal and Lactational Exposure to Marine Pollutants. Environmental Health Perspectives, 2010, 118, 1429-1433.	2.8	77
35	Serum Concentrations of Polyfluoroalkyl Compounds in Faroese Whale Meat Consumers. Environmental Science & Technology, 2008, 42, 6291-6295.	4.6	76
36	Attenuated growth of breastâ€fed children exposed to increased concentrations of methylmercury and polychlorinated biphenyls. FASEB Journal, 2003, 17, 699-701.	0.2	75

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37	Neurobehavioral performance of Inuit children with increased prenatal exposure to methylmercury. International Journal of Circumpolar Health, 2002, 61, 41-9.	0.5	65
38	Shifting Global Exposures to Poly- and Perfluoroalkyl Substances (PFASs) Evident in Longitudinal Birth Cohorts from a Seafood-Consuming Population. Environmental Science & Technology, 2018, 52, 3738-3747.	4.6	64
39	Effects of methylmercury on neurodevelopment in Japanese children in relation to the Madeiran study. International Archives of Occupational and Environmental Health, 2004, 77, 571-579.	1.1	63
40	Reproductive Function in a Population of Young Faroese Men with Elevated Exposure to Polychlorinated Biphenyls (PCBs) and Perfluorinated Alkylate Substances (PFAS). International Journal of Environmental Research and Public Health, 2018, 15, 1880.	1.2	63
41	Neurobehavioral deficits at age 7years associated with prenatal exposure to toxicants from maternal seafood diet. Neurotoxicology and Teratology, 2012, 34, 466-472.	1.2	62
42	Identification of sex-specific DNA methylation changes driven by specific chemicals in cord blood in a Faroese birth cohort. Epigenetics, 2018, 13, 290-300.	1.3	62
43	Serum polychlorinated biphenyl and organochlorine insecticide concentrations in a Faroese birth cohort. Chemosphere, 2006, 62, 1167-1182.	4.2	60
44	Prenatal exposure to lead and cognitive deficit in 7- and 14-year-old children in the presence of concomitant exposure to similar molar concentration of methylmercury. Neurotoxicology and Teratology, 2011, 33, 205-211.	1.2	60
45	Physico-chemical properties and gestational diabetes predict transplacental transfer and partitioning of perfluoroalkyl substances. Environment International, 2019, 130, 104874.	4.8	60
46	Marine Food Pollutants as a Risk Factor for Hypoinsulinemia and Type 2 Diabetes. Epidemiology, 2011, 22, 410-417.	1.2	58
47	Can profiles of poly- and Perfluoroalkyl substances (PFASs) in human serum provide information on major exposure sources?. Environmental Health, 2018, 17, 11.	1.7	58
48	Vitamin D in the General Population of Young Adults with Autism in the Faroe Islands. Journal of Autism and Developmental Disorders, 2014, 44, 2996-3005.	1.7	55
49	Negative confounding by essential fatty acids in methylmercury neurotoxicity associations. Neurotoxicology and Teratology, 2014, 42, 85-92.	1.2	55
50	Prenatal methylmercury exposure as a cardiovascular risk factor at seven years of age. Epidemiology, 1999, 10, 370-5.	1.2	55
51	Structural equation modeling of immunotoxicity associated with exposure to perfluorinated alkylates. Environmental Health, 2015, 14, 47.	1.7	53
52	Neurobehavioral Effects of Intrauterine Mercury Exposure: Potential Sources of Bias. Environmental Research, 1993, 61, 176-183.	3.7	51
53	Reproductive hormone profile and pubertal development in 14-year-old boys prenatally exposed to polychlorinated biphenyls. Reproductive Toxicology, 2012, 34, 498-503.	1.3	51
54	Shorter duration of breastfeeding at elevated exposures to perfluoroalkyl substances. Reproductive Toxicology, 2017, 68, 164-170.	1.3	47

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55	Dietary recommendations regarding pilot whale meat and blubber in the Faroe Islands. International Journal of Circumpolar Health, 2012, 71, 18594.	0.5	42
56	Association between perfluoroalkyl substance exposure and asthma and allergic disease in children as modified by MMR vaccination. Journal of Immunotoxicology, 2017, 14, 39-49.	0.9	41
57	Effect of hemoglobin adjustment on the precision of mercury concentrations in maternal and cord blood. Environmental Research, 2014, 132, 407-412.	3.7	39
58	A Childrenâ€™s Health Perspective on Nano- and Microplastics. Environmental Health Perspectives, 2022, 130, 15001.	2.8	34
59	Early-life associations between per- and polyfluoroalkyl substances and serum lipids in a longitudinal birth cohort. Environmental Research, 2021, 200, 111400.	3.7	32
60	Broadâ€spectrum health improvements with one year of soccer training in inactive mildly hypertensive middleâ€aged women. Scandinavian Journal of Medicine and Science in Sports, 2017, 27, 1893-1901.	1.3	31
61	The impact of mercury contamination on human health in the Arctic: A state of the science review. Science of the Total Environment, 2022, 831, 154793.	3.9	31
62	Caffeine N3-demethylation (CYP1A2) in a population with an increased exposure to polychlorinated biphenyls. European Journal of Clinical Pharmacology, 2006, 62, 1041-1048.	0.8	29
63	Asthma and allergy in children with and without prior measles, mumps, and rubella vaccination. Pediatric Allergy and Immunology, 2015, 26, 742-749.	1.1	29
64	Sperm Aneuploidy in Faroese Men with Lifetime Exposure to Dichlorodiphenyldichloroethylene () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Perspectives, 2016, 124, 951-956.	2.8	28
65	High latitude and marine diet: vitamin D status in elderly Faroese. British Journal of Nutrition, 2010, 104, 914-918.	1.2	27
66	Semen quality and reproductive hormones in Faroese men: a cross-sectional population-based study of 481 men. BMJ Open, 2013, 3, e001946.	0.8	26
67	Osteogenic impact of football training in 55â€•to 70â€yearâ€old women and men with prediabetes. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 52-60.	1.3	23
68	Spermatogenic capacity in fertile men with elevated exposure to polychlorinated biphenyls. Environmental Research, 2015, 138, 345-351.	3.7	22
69	Health effects associated with measured levels of contaminants in the Arctic. International Journal of Circumpolar Health, 2016, 75, 33805.	0.5	22
70	Statistical methods for the evaluation of health effects of prenatal mercury exposure. Environmetrics, 2003, 14, 105-120.	0.6	21
71	Umbilical Cord Serum 25â€Hydroxyvitamin D Concentrations and Relation to Birthweight, Head Circumference and Infant Length at Age 14 Days. Paediatric and Perinatal Epidemiology, 2016, 30, 238-245.	0.8	20
72	Football training improves metabolic and cardiovascular health status in 55â€•to 70â€yearâ€old women and men with prediabetes. Scandinavian Journal of Medicine and Science in Sports, 2018, 28, 42-51.	1.3	20

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73	Visual evoked potentials in children prenatally exposed to methylmercury. NeuroToxicology, 2013, 37, 15-18.	1.4	19
74	Serum vaccine antibody concentrations in adults exposed to per- and polyfluoroalkyl substances: A birth cohort in the Faroe Islands. Journal of Immunotoxicology, 2021, 18, 85-92.	0.9	17
75	Life-course Exposure to Perfluoroalkyl Substances in Relation to Markers of Glucose Homeostasis in Early Adulthood. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 2495-2504.	1.8	17
76	Concentrations of tetanus and diphtheria antibodies in vaccinated Greenlandic children aged 7â€“12 years exposed to marine pollutants, a cross sectional study. Environmental Research, 2022, 203, 111712.	3.7	16
77	Long COVID in the Long Runâ€”23-Month Follow-up Study of Persistent Symptoms. Open Forum Infectious Diseases, 2022, 9, .	0.4	16
78	Overview of ongoing cohort and dietary studies in the Arctic. International Journal of Circumpolar Health, 2016, 75, 33803.	0.5	14
79	Elimination of COVID-19 in the Faroe Islands: Effectiveness of massive testing and intensive case and contact tracing.. Lancet Regional Health - Europe, The, 2021, 1, 100011.	3.0	13
80	Future directions for monitoring and human health research for the Arctic Monitoring and Assessment Programme. Global Health Action, 2018, 11, 1480084.	0.7	12
81	Early-life exposure to perfluoroalkyl substances in relation to serum adipokines in a longitudinal birth cohort. Environmental Research, 2022, 204, 111905.	3.7	11
82	Marine pollutant exposures and human milk extracellular vesicle-microRNAs in a mother-infant cohort from the Faroe Islands. Environment International, 2022, 158, 106986.	4.8	11
83	Exposure to persistent organic pollutants and sperm sex chromosome ratio in men from the Faroe Islands. Environment International, 2014, 73, 359-364.	4.8	10
84	Underestimation of Risk Due to Exposure Misclassification. Human and Ecological Risk Assessment (HERA), 2005, 11, 179-187.	1.7	9
85	Muscle ion transporters and antioxidative proteins have different adaptive potential in arm than in leg skeletal muscle with exercise training. Physiological Reports, 2017, 5, e13470.	0.7	9
86	Prevalence of type 2 diabetes and prediabetes in the Faroe Islands. Diabetes Research and Clinical Practice, 2018, 140, 162-173.	1.1	8
87	Maternal exposure to perfluoroalkyl chemicals and anogenital distance in the offspring: A Faroese cohort study. Reproductive Toxicology, 2021, 104, 52-57.	1.3	8
88	Prevalence of prediabetes and type 2 diabetes in two non-random populations aged 44â€“77â€¯years in the Faroe Islands. Journal of Clinical and Translational Endocrinology, 2019, 16, 100187.	1.0	7
89	Environmental chemical exposures among Greenlandic children in relation to diet and residence. International Journal of Circumpolar Health, 2019, 78, 1642090.	0.5	6
90	Sleep, Sleepiness, and Fatigue on Board Faroese Fishing Vessels. Nature and Science of Sleep, 2022, Volume 14, 347-362.	1.4	6

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91	Gender differences in cognitive performance and health status in the Faroese Septuagenarians cohort. European Journal of Public Health, 2019, 29, 79-81.	0.1	5
92	Iodine nutrition among the adult population of the Faroe Islands: a population-based study. British Journal of Nutrition, 2022, 127, 1190-1197.	1.2	4
93	Secondary sex ratio in relation to exposures to polychlorinated biphenyls, dichlorodiphenyl dichloroethylene and methylmercury. International Journal of Circumpolar Health, 2017, 76, 1406234.	0.5	3
94	FarGen: Bioresource From the Faroe Genome Project. Open Journal of Bioresources, 2021, 8, .	1.5	3
95	Social inequality in type 2 diabetes mellitus in the Faroe Islands: a cross-sectional study. Scandinavian Journal of Public Health, 2022, 50, 638-645.	1.2	3
96	FarGen â€“ participants in the genetic research infrastructure of the Faroe Islands. Scandinavian Journal of Public Health, 2022, 50, 980-987.	1.2	3
97	Urine test strips and iodine contamination: a tricky trick in iodine nutrition surveys. Scandinavian Journal of Clinical and Laboratory Investigation, 2022, 82, 251-256.	0.6	2
98	Early-life associations between per- and polyfluoroalkyl substances and serum lipids in a longitudinal birth cohort. ISEE Conference Abstracts, 2021, 2021, .	0.0	0