

Akhgar Ghassabian

List of Publications by Year in descending order

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95
papers

3,793
citations

126907

33
h-index

144013

57
g-index

95
all docs

95
docs citations

95
times ranked

5029
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal Thyroid Function during Early Pregnancy and Cognitive Functioning in Early Childhood: The Generation R Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 4227-4234.	3.6	387
2	Association of gestational maternal hypothyroxinemia and increased autism risk. <i>Annals of Neurology</i> , 2013, 74, 733-742.	5.3	195
3	Air Pollution During Pregnancy and Childhood Cognitive and Psychomotor Development. <i>Epidemiology</i> , 2014, 25, 636-647.	2.7	172
4	Maternal Mild Thyroid Hormone Insufficiency in Early Pregnancy and Attention-Deficit/Hyperactivity Disorder Symptoms in Children. <i>JAMA Pediatrics</i> , 2015, 169, 838.	6.2	165
5	Disruption in Thyroid Signaling Pathway: A Mechanism for the Effect of Endocrine-Disrupting Chemicals on Child Neurodevelopment. <i>Frontiers in Endocrinology</i> , 2018, 9, 204.	3.5	127
6	Maternal Thyroid Autoimmunity During Pregnancy and the Risk of Attention Deficit/Hyperactivity Problems in Children: The Generation R Study. <i>Thyroid</i> , 2012, 22, 178-186.	4.5	123
7	Maternal hypothyroxinemia and effects on cognitive functioning in childhood: how and why?. <i>Clinical Endocrinology</i> , 2013, 79, 152-162.	2.4	117
8	Downstream Effects of Maternal Hypothyroxinemia in Early Pregnancy: Nonverbal IQ and Brain Morphology in School-Age Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2383-2390.	3.6	114
9	Maternal Thyroid Function During Pregnancy and Behavioral Problems in the Offspring: The Generation R Study. <i>Pediatric Research</i> , 2011, 69, 454-459.	2.3	108
10	Air Pollution Exposure during Pregnancy and Childhood Autistic Traits in Four European Population-Based Cohort Studies: The ESCAPE Project. <i>Environmental Health Perspectives</i> , 2016, 124, 133-140.	6.0	95
11	Functional connectivity between parietal and frontal brain regions and intelligence in young children: The Generation R study. <i>Human Brain Mapping</i> , 2013, 34, 3299-3307.	3.6	92
12	Gross Motor Milestones and Subsequent Development. <i>Pediatrics</i> , 2016, 138, .	2.1	79
13	Low Urinary Iodine Excretion during Early Pregnancy Is Associated with Alterations in Executive Functioning in Children. <i>Journal of Nutrition</i> , 2012, 142, 2167-2174.	2.9	74
14	Cortical Morphology in 6- to 10-Year Old Children With Autistic Traits: A Population-Based Neuroimaging Study. <i>American Journal of Psychiatry</i> , 2015, 172, 479-486.	7.2	69
15	Maternal urinary iodine concentration in pregnancy and children's cognition: results from a population-based birth cohort in an iodine-sufficient area. <i>BMJ Open</i> , 2014, 4, e005520-e005520.	1.9	68
16	Trajectories of Maternal Postpartum Depressive Symptoms. <i>Pediatrics</i> , 2020, 146, .	2.1	67
17	Socioeconomic disadvantage, gestational immune activity, and neurodevelopment in early childhood. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 6728-6733.	7.1	62
18	Folate concentrations during pregnancy and autistic traits in the offspring. The Generation R Study. <i>European Journal of Public Health</i> , 2015, 25, 431-433.	0.3	50

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19	Association of Exposure to Ambient Air Pollution With Thyroid Function During Pregnancy. JAMA Network Open, 2019, 2, e1912902.	5.9	50
20	Executive Functioning and Non-Verbal Intelligence as Predictors of Bullying in Early Elementary School. Journal of Abnormal Child Psychology, 2014, 42, 953-966.	3.5	49
21	Association of Trajectory and Covariates of Children's Screen Media Time. JAMA Pediatrics, 2020, 174, 71.	6.2	49
22	Concentrations of perfluoroalkyl substances and bisphenol A in newborn dried blood spots and the association with child behavior. Environmental Pollution, 2018, 243, 1629-1636.	7.5	48
23	Are boys more sensitive to sensitivity? Parenting and executive function in preschoolers. Journal of Experimental Child Psychology, 2015, 130, 193-208.	1.4	47
24	Examining Infertility Treatment and Early Childhood Development in the Upstate KIDS Study. JAMA Pediatrics, 2016, 170, 251.	6.2	47
25	Parental Obesity and Early Childhood Development. Pediatrics, 2017, 139, .	2.1	40
26	Serum perfluoroalkyl substances and cardiometabolic consequences in adolescents exposed to the World Trade Center disaster and a matched comparison group. Environment International, 2017, 109, 128-135.	10.0	40
27	Gestational cytokine concentrations and neurocognitive development at 7 years. Translational Psychiatry, 2018, 8, 64.	4.8	40
28	Impact of mild thyroid hormone deficiency in pregnancy on cognitive function in children: Lessons from the Generation R Study. Best Practice and Research in Clinical Endocrinology and Metabolism, 2014, 28, 221-232.	4.7	39
29	Maternal Fatty Acid Status During Pregnancy and Child Autistic Traits. American Journal of Epidemiology, 2016, 183, 792-799.	3.4	39
30	Prenatal and early life exposures to ambient air pollution and development. Environmental Research, 2019, 174, 170-175.	7.5	39
31	Trends in neurodevelopmental disability burden due to early life chemical exposure in the USA from 2001 to 2016: A population-based disease burden and cost analysis. Molecular and Cellular Endocrinology, 2020, 502, 110666.	3.2	39
32	Breastfeeding and motor development in term and preterm infants in a longitudinal US cohort. American Journal of Clinical Nutrition, 2017, 106, 1456-1462.	4.7	38
33	Parenting, corpus callosum, and executive function in preschool children. Child Neuropsychology, 2014, 20, 583-606.	1.3	35
34	Infant muscle tone and childhood autistic traits: A longitudinal study in the general population. Autism Research, 2017, 10, 757-768.	3.8	34
35	Association of urinary bisphenols during pregnancy with maternal, cord blood and childhood thyroid function. Environment International, 2021, 146, 106160.	10.0	34
36	Endocrine-Disrupting Chemicals and Child Health. Annual Review of Pharmacology and Toxicology, 2022, 62, 573-594.	9.4	34

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37	Women with high early pregnancy urinary iodine levels have an increased risk of hyperthyroid newborns: the population-based Generation R Study. <i>Clinical Endocrinology</i> , 2014, 80, 598-606.	2.4	33
38	Associations between six common per- and polyfluoroalkyl substances and estrogens in neonates of China. <i>Journal of Hazardous Materials</i> , 2021, 407, 124378.	12.4	33
39	Febrile seizures and behavioural and cognitive outcomes in preschool children: the Generation R Study. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 1006-1011.	2.1	31
40	Nail changes in pemphigus vulgaris. <i>International Journal of Dermatology</i> , 2008, 47, 1141-1144.	1.0	29
41	Cavernous hemangioma of the liver. <i>European Journal of Gastroenterology and Hepatology</i> , 2011, 23, 354-358.	1.6	29
42	Amphetamine use and its associated factors in body builders: a study from Tehran, Iran. <i>Archives of Medical Science</i> , 2012, 2, 362-367.	0.9	29
43	Phthalate and Bisphenol Exposure during Pregnancy and Offspring Nonverbal IQ. <i>Environmental Health Perspectives</i> , 2020, 128, 77009.	6.0	29
44	Polygenic Risk Scores for Developmental Disorders, Neuromotor Functioning During Infancy, and Autistic Traits in Childhood. <i>Biological Psychiatry</i> , 2020, 87, 132-138.	1.3	27
45	Infant brain structures, executive function, and attention deficit/hyperactivity problems at preschool age. A prospective study. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 96-104.	5.2	26
46	Early lexical development and risk of verbal and nonverbal cognitive delay at school age. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2014, 103, 70-80.	1.5	26
47	Conception by fertility treatment and offspring deoxyribonucleic acid methylation. <i>Fertility and Sterility</i> , 2021, 116, 493-504.	1.0	26
48	Maternal Smoking and Newborn Cytokine and Immunoglobulin Levels. <i>Nicotine and Tobacco Research</i> , 2017, 19, ntw324.	2.6	24
49	Examining Endocrine Disruptors Measured in Newborn Dried Blood Spots and Early Childhood Growth in a Prospective Cohort. <i>Obesity</i> , 2019, 27, 145-151.	3.0	24
50	Clinical research Is there a gender difference in associates of adolescents' lifetime illicit drug use in Tehran, Iran?. <i>Archives of Medical Science</i> , 2010, 3, 399-406.	0.9	23
51	Identifying Subpopulations Vulnerable to the Thyroid-Blocking Effects of Perchlorate and Thiocyanate. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 2637-2645.	3.6	23
52	Determinants of neonatal brain-derived neurotrophic factor and association with child development. <i>Development and Psychopathology</i> , 2017, 29, 1499-1511.	2.3	23
53	From positive emotionality to internalizing problems: the role of executive functioning in preschoolers. <i>European Child and Adolescent Psychiatry</i> , 2014, 23, 729-741.	4.7	22
54	Maternal prepregnancy obesity and achievement of infant motor developmental milestones in the upstate KIDS study. <i>Obesity</i> , 2015, 23, 907-913.	3.0	22

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55	Early Childhood Sleep Patterns and Cognitive Development at Age 6 Years: The Generation R Study. <i>Journal of Pediatric Psychology</i> , 2017, 42, jsv168.	2.1	22
56	The NYU Children's Health and Environment Study. <i>European Journal of Epidemiology</i> , 2020, 35, 305-320.	5.7	22
57	Maternal Hypothyroxinemia During Pregnancy and Growth of the Fetal and Infant Head. <i>Reproductive Sciences</i> , 2012, 19, 1315-1322.	2.5	21
58	Maternal C-Reactive Protein Concentration in Early Pregnancy and Child Autistic Traits in the General Population. <i>Paediatric and Perinatal Epidemiology</i> , 2016, 30, 181-189.	1.7	21
59	Serum perfluoroalkyl substances in children exposed to the world trade center disaster. <i>Environmental Research</i> , 2017, 154, 212-221.	7.5	21
60	Association of Genetic Risk for Schizophrenia and Bipolar Disorder With Infant Neuromotor Development. <i>JAMA Psychiatry</i> , 2018, 75, 96.	11.0	21
61	The associations of maternal polycystic ovary syndrome and hirsutism with behavioral problems in offspring. <i>Fertility and Sterility</i> , 2020, 113, 435-443.	1.0	20
62	Prenatal Exposure to Nonpersistent Chemical Mixtures and Offspring IQ and Emotional and Behavioral Problems. <i>Environmental Science & Technology</i> , 2021, 55, 16502-16514.	10.0	20
63	Structure, longitudinal invariance, and stability of the Child Behavior Checklist 1½-5's Diagnostic and Statistical Manual of Mental Disorders "Autism Spectrum Disorder scale: Findings from Generation R (Rotterdam). <i>Autism</i> , 2019, 23, 223-235.	4.1	19
64	Gestational Age at Birth and Risk of Developmental Delay: The Upstate KIDS Study. <i>American Journal of Perinatology</i> , 2021, 38, 1088-1095.	1.4	18
65	Dietary Quality and Sociodemographic and Health Behavior Characteristics Among Pregnant Women Participating in the New York University Children's Health and Environment Study. <i>Frontiers in Nutrition</i> , 2021, 8, 639425.	3.7	15
66	Persistent organic pollutants exposure in newborn dried blood spots and infant weight status: A case-control study of low-income Hispanic mother-infant pairs. <i>Environmental Pollution</i> , 2020, 267, 115427.	7.5	14
67	Parental Weight Status and Offspring Behavioral Problems and Psychiatric Symptoms. <i>Journal of Pediatrics</i> , 2020, 220, 227-236.e1.	1.8	14
68	Organophosphate pesticide exposure: Demographic and dietary predictors in an urban pregnancy cohort. <i>Environmental Pollution</i> , 2021, 283, 116920.	7.5	14
69	Maternal medical conditions during pregnancy and gross motor development up to age 24 months in the Upstate KIDS study. <i>Developmental Medicine and Child Neurology</i> , 2016, 58, 728-734.	2.1	13
70	Retinol-Binding Protein 4 and Lipids Prospectively Measured During Early to Mid-Pregnancy in Relation to Preeclampsia and Preterm Birth Risk. <i>American Journal of Hypertension</i> , 2017, 30, 569-576.	2.0	13
71	Sex-dependent associations of maternal androgen levels with offspring BMI and weight trajectory from birth to early childhood. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 851-863.	3.3	13
72	Exposure to environmental chemicals and perinatal psychopathology. <i>Biochemical Pharmacology</i> , 2022, 195, 114835.	4.4	13

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73	Feeding Problems as an Indicator of Developmental Delay in Early Childhood. <i>Journal of Pediatrics</i> , 2022, 242, 184-191.e5.	1.8	9
74	Relation of infant motor development with nonverbal intelligence, language comprehension and neuropsychological functioning in childhood: a population-based study. <i>Developmental Science</i> , 2016, 19, 790-802.	2.4	8
75	Concentrations of immune marker in newborn dried blood spots and early childhood development: Results from the Upstate <sc>KIDS</sc> Study. <i>Paediatric and Perinatal Epidemiology</i> , 2018, 32, 337-345.	1.7	8
76	Predictors of Age at Juice Introduction and Associations with Subsequent Beverage Intake in Early and Middle Childhood. <i>Journal of Nutrition</i> , 2021, 151, 3516-3523.	2.9	8
77	Macronutrient Intakes in Infancy Are Associated with Sleep Duration in Toddlerhood. <i>Journal of Nutrition</i> , 2016, 146, 1250-1256.	2.9	7
78	Infant Neuromotor Development and Childhood Problem Behavior. <i>Pediatrics</i> , 2017, 140, .	2.1	7
79	Maternal Immune activity during pregnancy and socioeconomic disparities in children's self-regulation. <i>Brain, Behavior, and Immunity</i> , 2020, 90, 346-352.	4.1	7
80	Maternal Perceived Stress During the COVID-19 Pandemic: Pre-Existing Risk Factors and Concurrent Correlates in New York City Women. <i>International Journal of Public Health</i> , 2022, 67, 1604497.	2.3	7
81	Variability and correlations of synthetic chemicals in urine from a New York City-based cohort of pregnant women. <i>Environmental Pollution</i> , 2022, 309, 119774.	7.5	7
82	Determinants of phthalate exposures in pregnant women in New York City. <i>Environmental Research</i> , 2022, 212, 113203.	7.5	5
83	Adolescent gender diversity: sociodemographic correlates and mental health outcomes in the general population. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 1415-1422.	5.2	4
84	Conception by fertility treatment and cardiometabolic risk in middle childhood. <i>Fertility and Sterility</i> , 2022, 118, 349-359.	1.0	4
85	Is measurement of maternal serum TSH sufficient screening in early pregnancy? A case for more randomized trials. <i>Clinical Endocrinology</i> , 2012, 77, 802-805.	2.4	3
86	Age of Juice Introduction and Child Anthropometry at 2-3 and 7-9 Years. <i>Journal of Pediatrics</i> , 2022, 245, 135-141.e1.	1.8	3
87	Exposure to perfluoroalkyl substances and neonatal immunoglobulin profiles in the upstate KIDS study (2008-2010). <i>Environmental Pollution</i> , 2022, 308, 119656.	7.5	3
88	Child Health: Is It Really Assisted Reproductive Technology that We Need to Be Concerned About?. <i>Seminars in Reproductive Medicine</i> , 2018, 36, 183-194.	1.1	2
89	Association Between Perfluoroalkyl Substance Exposure and Renal Function in Children With CKD Enrolled in H3Africa Kidney Disease Research Network. <i>Kidney International Reports</i> , 2019, 4, 1641-1645.	0.8	1
90	Gestational Cytokines and the Developmental Expression of Obesity in Childhood. <i>Obesity</i> , 2020, 28, 2192-2200.	3.0	1

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91	COVID-19 Symptoms and Diagnoses among a Sociodemographically Diverse Cohort of Children from New York City: Lessons from the First Wave, Spring 2020. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11886.	2.6	1
92	Reply. <i>Annals of Neurology</i> , 2014, 75, 971-972.	5.3	0
93	Real-time characterization of personalized air pollution exposure in pregnant women participating in a birth cohort study. <i>ISEE Conference Abstracts</i> , 2021, 2021, .	0.0	0
94	Associations of toddler mechanical/distress feeding problems with psychopathology symptoms five years later. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, , .	5.2	0
95	Semiparametric Distributed Lag Quantile Regression for Modeling Time-Dependent Exposure Mixtures. <i>Biometrics</i> , 2023, 79, 2619-2632.	1.4	0