

Andreas Beyerlein

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

3,905
citations

117571

34
h-index

143943

57
g-index

109
all docs

109
docs citations

109
times ranked

5705
citing authors

#	ARTICLE	IF	CITATIONS
1	Gestational weight gain and long-term postpartum weight retention: a meta-analysis. American Journal of Clinical Nutrition, 2011, 94, 1225-1231.	2.2	333
2	A Type I Interferon Transcriptional Signature Precedes Autoimmunity in Children Genetically at Risk for Type 1 Diabetes. Diabetes, 2014, 63, 2538-2550.	0.3	261
3	Can gestational weight gain be modified by increasing physical activity and diet counseling? A meta-analysis of interventional trials. American Journal of Clinical Nutrition, 2010, 92, 678-687.	2.2	197
4	Physical activity and gestational weight gain: a meta-analysis of intervention trials. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 278-284.	1.1	167
5	Quantile Regression--Opportunities and Challenges From a User's Perspective. American Journal of Epidemiology, 2014, 180, 330-331.	1.6	104
6	Optimal gestational weight gain ranges for the avoidance of adverse birth weight outcomes: a novel approach. American Journal of Clinical Nutrition, 2009, 90, 1552-1558.	2.2	101
7	Genetic scores to stratify risk of developing multiple islet autoantibodies and type 1 diabetes: A prospective study in children. PLoS Medicine, 2018, 15, e1002548.	3.9	101
8	Capillary blood islet autoantibody screening for identifying pre-type 1 diabetes in the general population: design and initial results of the Fr1da study. BMJ Open, 2016, 6, e011144.	0.8	89
9	Respiratory Infections in Early Life and the Development of Islet Autoimmunity in Children at Increased Type 1 Diabetes Risk. JAMA Pediatrics, 2013, 167, 800.	3.3	82
10	Breastfeeding and body composition in children: will there ever be conclusive empirical evidence for a protective effect against overweight?. American Journal of Clinical Nutrition, 2011, 94, S1772-S1775.	2.2	80
11	Associations of gestational weight loss with birth-related outcome: a retrospective cohort study. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 55-61.	1.1	79
12	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. Diabetes, 2018, 67, 146-154.	0.3	72
13	Islet autoantibody phenotypes and incidence in children at increased risk for type 1 diabetes. Diabetologia, 2015, 58, 2317-2323.	2.9	71
14	Infections in Early Life and Development of Type 1 Diabetes. JAMA - Journal of the American Medical Association, 2016, 315, 1899.	3.8	70
15	Beneficial effects of breastfeeding in women with gestational diabetes mellitus. Molecular Metabolism, 2014, 3, 284-292.	3.0	68
16	A divergent population of autoantigen-responsive CD4 ⁺ T cells in infants prior to \hat{I}^2 cell autoimmunity. Science Translational Medicine, 2017, 9, .	5.8	67
17	Reduced Blood Leukocyte and Neutrophil Numbers in the Pathogenesis of Type 1 Diabetes. Hormone and Metabolic Research, 2013, 45, 467-470.	0.7	66
18	Children at High Risk for Overweight: A Classification and Regression Trees Analysis Approach. Obesity, 2005, 13, 1270-1274.	4.0	59

#	ARTICLE	IF	CITATIONS
19	Infant Formula Supplementation With Long-chain Polyunsaturated Fatty Acids Has No Effect on Bayley Developmental Scores at 18 Months of Age—IPD Meta-analysis of 4 Large Clinical Trials. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 50, 79-84.	0.9	58
20	Risk factors for childhood overweight: shift of the mean body mass index and shift of the upper percentiles: results from a cross-sectional study. <i>International Journal of Obesity</i> , 2010, 34, 642-648.	1.6	54
21	Breastfeeding and Childhood Obesity: Shift of the Entire BMI Distribution or Only the Upper Parts?. <i>Obesity</i> , 2008, 16, 2730-2733.	1.5	53
22	The effect of cardiovascular risk factors on the longitudinal evolution of the carotid intima medial thickness in children with type 1 diabetes mellitus. <i>Cardiovascular Diabetology</i> , 2011, 10, 53.	2.7	53
23	Timing of Gluten Introduction and Islet Autoimmunity in Young Children: Updated Results From the BABYDIET Study. <i>Diabetes Care</i> , 2014, 37, e194-e195.	4.3	50
24	Early infant feeding and risk of developing islet autoimmunity and type 1 diabetes. <i>Acta Diabetologica</i> , 2015, 52, 621-624.	1.2	49
25	Alternative regression models to assess increase in childhood BMI. <i>BMC Medical Research Methodology</i> , 2008, 8, 59.	1.4	48
26	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. <i>Diabetes Care</i> , 2018, 41, 522-530.	4.3	48
27	Cesarean Section on the Risk of Celiac Disease in the Offspring. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018, 66, 417-424.	0.9	47
28	Gestational weight gain and overweight in children: Results from the cross-sectional German KiGGS study. <i>Pediatric Obesity</i> , 2011, 6, 45-52.	3.2	44
29	Weight gain and dietary intake during pregnancy in industrialized countries—a systematic review of observational studies. <i>Journal of Perinatal Medicine</i> , 2011, 39, 123-9.	0.6	40
30	Genetic Markers of Obesity Risk: Stronger Associations with Body Composition in Overweight Compared to Normal-Weight Children. <i>PLoS ONE</i> , 2011, 6, e19057.	1.1	40
31	Does hip displacement influence health-related quality of life in children with cerebral palsy?. <i>Developmental Neurorehabilitation</i> , 2014, 17, 420-425.	0.5	39
32	Ambient Air Pollution and Early Manifestation of Type 1 Diabetes. <i>Epidemiology</i> , 2015, 26, e31-e32.	1.2	38
33	Is low birth weight in the causal pathway of the association between maternal smoking in pregnancy and higher BMI in the offspring?. <i>European Journal of Epidemiology</i> , 2011, 26, 413-420.	2.5	36
34	Within-Population Average Ranges Compared With Institute of Medicine Recommendations for Gestational Weight Gain. <i>Obstetrics and Gynecology</i> , 2010, 116, 1111-1118.	1.2	35
35	Incomplete immune response to coxsackie B viruses associates with early autoimmunity against insulin. <i>Scientific Reports</i> , 2016, 6, 32899.	1.6	35
36	First Infant Formula Type and Risk of Islet Autoimmunity in The Environmental Determinants of Diabetes in the Young (TEDDY) Study. <i>Diabetes Care</i> , 2017, 40, 398-404.	4.3	35

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37	10 patients, 10 years â€“ Long term follow-up of cardiovascular risk factors in Glut1 deficiency treated with ketogenic diet therapies: AÂprospective, multicenter case series. <i>Clinical Nutrition</i> , 2018, 37, 2246-2251.	2.3	34
38	Metabolite-related dietary patterns and the development of islet autoimmunity. <i>Scientific Reports</i> , 2019, 9, 14819.	1.6	34
39	Different age-specific incidence and remission rates in pre-school and primary school suggest need for targeted obesity prevention in childhood. <i>International Journal of Obesity</i> , 2012, 36, 505-510.	1.6	32
40	Risk factors for perinatal arterial ischaemic stroke: a large caseâ€“control study. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 513-520.	1.1	32
41	Early rapid growth: no association with later cognitive functions in children born not small for gestational age. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 585-593.	2.2	31
42	Risk Factors for Obesity: Further Evidence for Stronger Effects on Overweight Children and Adolescents Compared to Normal-Weight Subjects. <i>PLoS ONE</i> , 2011, 6, e15739.	1.1	31
43	Effect of a single autologous cord blood infusion on beta-cell and immune function in children with new onset type 1 diabetes: a non-randomized, controlled trial. <i>Pediatric Diabetes</i> , 2014, 15, 100-109.	1.2	30
44	Gestational Weight Gain and Body Mass Index inÂChildren: Results from Three German Cohort Studies. <i>PLoS ONE</i> , 2012, 7, e33205.	1.1	29
45	Early infant growth is associated with the risk of islet autoimmunity in genetically susceptible children. <i>Pediatric Diabetes</i> , 2014, 15, 534-542.	1.2	28
46	Temporal trends in pregnancy weight gain and birth weight in Bavaria 2000â€“2007: slightly decreasing birth weight with increasing weight gain in pregnancy. <i>Journal of Perinatal Medicine</i> , 2009, 37, 374-9.	0.6	27
47	3 Screen ELISA for High-Throughput Detection of Beta Cell Autoantibodies in Capillary Blood. <i>Diabetes Technology and Therapeutics</i> , 2016, 18, 687-693.	2.4	27
48	Postpartum Outcomes in Women with Gestational Diabetes and their Offspring: POGO Study Design and First-Year Results. <i>Review of Diabetic Studies</i> , 2013, 10, 49-57.	0.5	26
49	IPD metaâ€“analysis shows no effect of LCâ€“PUFA supplementation on infant growth at 18 months. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 91-97.	0.7	25
50	Improvement in pregnancyâ€“related outcomes in the offspring of diabetic mothers in Bavaria, Germany, during 1987â€“2007. <i>Diabetic Medicine</i> , 2010, 27, 1379-1384.	1.2	25
51	Development of a simple tool to predict the risk of postpartum diabetes in women with gestational diabetes mellitus. <i>Acta Diabetologica</i> , 2016, 53, 433-437.	1.2	25
52	Associations of Maternal Diabetes During Pregnancy with Overweight in Offspring: Results from the Prospective TEDDY Study. <i>Obesity</i> , 2018, 26, 1457-1466.	1.5	25
53	Growth in utero and body mass index at age 5years in children of smoking and non-smoking mothers. <i>Early Human Development</i> , 2010, 86, 773-777.	0.8	24
54	Joint modeling of longitudinal autoantibody patterns and progression to type 1 diabetes: results from the TEDDY study. <i>Acta Diabetologica</i> , 2017, 54, 1009-1017.	1.2	24

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55	Peptide serum markers in islet autoantibody-positive children. <i>Diabetologia</i> , 2017, 60, 287-295.	2.9	24
56	Risk factors for childhood obesity: shift of the entire BMI distribution vs. shift of the upper tail only in a cross sectional study. <i>BMC Public Health</i> , 2008, 8, 115.	1.2	22
57	Infections in Early Life and Development of Celiac Disease. <i>American Journal of Epidemiology</i> , 2017, 186, 1277-1280.	1.6	22
58	Associations of maternal type 1 diabetes with childhood adiposity and metabolic health in the offspring: a prospective cohort study. <i>Diabetologia</i> , 2018, 61, 2319-2332.	2.9	22
59	Genetic Contribution to the Divergence in Type 1 Diabetes Risk Between Children From the General Population and Children From Affected Families. <i>Diabetes</i> , 2019, 68, 847-857.	0.3	22
60	Progression from islet autoimmunity to clinical type 1 diabetes is influenced by genetic factors: results from the prospective TEDDY study. <i>Journal of Medical Genetics</i> , 2019, 56, 602-605.	1.5	22
61	Lactation is associated with altered metabolomic signatures in women with gestational diabetes. <i>Diabetologia</i> , 2016, 59, 2193-2202.	2.9	20
62	Dietary intake of soluble fiber and risk of islet autoimmunity by 5 y of age: results from the TEDDY study. <i>American Journal of Clinical Nutrition</i> , 2015, 102, 345-352.	2.2	18
63	Intake of Energy and Protein is Associated with Overweight Risk at Age 5.5 Years: Results from the Prospective TEDDY Study. <i>Obesity</i> , 2017, 25, 1435-1441.	1.5	18
64	Incidence and risk factors of cerebral sinovenous thrombosis in infants. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 697-704.	1.1	17
65	Total pubertal growth in patients with juvenile idiopathic arthritis treated with growth hormone: Analysis of a single center. <i>Growth Hormone and IGF Research</i> , 2012, 22, 180-185.	0.5	16
66	Gestational diabetes and cardiovascular risk factors in the offspring: Results from a cross-sectional study. <i>Diabetic Medicine</i> , 2012, 29, 378-384.	1.2	16
67	Combining fish and environmental PCR for diagnostics of diseased laboratory zebrafish in recirculating systems. <i>PLoS ONE</i> , 2019, 14, e0222360.	1.1	16
68	Cross-sectional seroprevalence surveys of SARS-CoV-2 antibodies in children in Germany, June 2020 to May 2021. <i>Nature Communications</i> , 2022, 13, .	5.8	16
69	Associations of growth patterns and islet autoimmunity in children with increased risk for type 1 diabetes: a functional analysis approach. <i>Pediatric Diabetes</i> , 2017, 18, 103-110.	1.2	15
70	Flexible Bayesian additive joint models with an application to type 1 diabetes research. <i>Biometrical Journal</i> , 2017, 59, 1144-1165.	0.6	15
71	Blood draws up to 3% of blood volume in clinical trials are safe in children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 940-944.	0.7	15
72	Is age or speed the predominant factor in the development of trunk movement in normally developing children?. <i>Gait and Posture</i> , 2012, 35, 23-28.	0.6	14

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73	Beyond intima-media-thickness: Analysis of the carotid intima-media-roughness in a paediatric population. <i>Atherosclerosis</i> , 2016, 251, 164-169.	0.4	14
74	Associations of breastfeeding with childhood autoimmunity, allergies, and overweight: The Environmental Determinants of Diabetes in the Young (TEDDY) study. <i>American Journal of Clinical Nutrition</i> , 2021, 114, 134-142.	2.2	14
75	Interactions of genetic and environmental risk factors with respect to body fat mass in children: Results from the ALSPAC study. <i>Obesity</i> , 2013, 21, 1238-1242.	1.5	13
76	Compromised immune response in infants at risk for type 1 diabetes born by Caesarean Section. <i>Clinical Immunology</i> , 2015, 160, 282-285.	1.4	12
77	Does charge-free screening improve detection of gestational diabetes in women from deprived areas: a cross-sectional study. <i>BMC Pregnancy and Childbirth</i> , 2016, 16, 266.	0.9	12
78	Efficacy of vildagliptin for prevention of postpartum diabetes in women with a recent history of insulin-requiring gestational diabetes: A phase II, randomized, double-blind, placebo-controlled study. <i>Molecular Metabolism</i> , 2018, 9, 168-175.	3.0	12
79	German Translation of the Caregiver Priorities and Child Health Index of Life with Disabilities Questionnaire: Test-Retest Reliability and Correlation with Gross Motor Function in Children with Cerebral Palsy. <i>Neuropediatrics</i> , 2014, 45, 289-293.	0.3	11
80	Vaccinations in early life are not associated with development of islet autoimmunity in type 1 diabetes high-risk children: Results from prospective cohort data. <i>Vaccine</i> , 2017, 35, 1735-1741.	1.7	11
81	Is the BNT162b2 COVID-19 vaccine effective in elderly populations? Results from population data from Bavaria, Germany. <i>PLoS ONE</i> , 2021, 16, e0259370.	1.1	11
82	Does Diabetes Appear in Distinct Phenotypes in Young People? Results of the Diabetes Mellitus Incidence Cohort Registry (DiMelli). <i>PLoS ONE</i> , 2013, 8, e74339.	1.1	10
83	Thymus Growth and Fetal Immune Responses in Diabetic Pregnancies. <i>Hormone and Metabolic Research</i> , 2017, 49, 892-898.	0.7	9
84	No further improvement in pregnancy-related outcomes in the offspring of mothers with pre-gestational diabetes in Bavaria, Germany, between 2001 and 2016. <i>Diabetic Medicine</i> , 2018, 35, 1420-1424.	1.2	9
85	Brain metastases during follow-up of children and adolescents with extracranial malignant germ cell tumors: Risk adapted management decision tree analysis based on data of the MAHO/MAKEL registry. <i>Pediatric Blood and Cancer</i> , 2013, 60, 217-223.	0.8	7
86	Sexual Difference in Bone Geometry of Adult Patients with Classical Congenital Adrenal Hyperplasia: Data Using Peripheral Quantitative Computed Tomography. <i>Hormone Research in Paediatrics</i> , 2014, 82, 171-178.	0.8	7
87	Classification tree analyses reveal limited potential for early targeted prevention against childhood overweight. <i>Obesity</i> , 2014, 22, 512-517.	1.5	6
88	Risk Stratification in Women with Gestational Diabetes According to and Beyond Current WHO Criteria. <i>Hormone and Metabolic Research</i> , 2016, 48, 16-19.	0.7	6
89	Physical activity is associated with lower insulin and C-peptide during glucose challenge in children and adolescents with family background of diabetes. <i>Diabetic Medicine</i> , 2019, 36, 366-375.	1.2	6
90	Associations of area-level deprivation with adverse obstetric and perinatal outcomes in Bavaria, Germany: Results from a cross-sectional study. <i>PLoS ONE</i> , 2020, 15, e0236020.	1.1	5

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91	Posterior subcapsular cataracts are a late effect after acute exposure to 0.5â€‰%Gy ionizing radiation in mice. <i>International Journal of Radiation Biology</i> , 2021, 97, 529-540.	1.0	5
92	Neonatal and infant beta cell hormone concentrations in relation to type 1 diabetes risk. <i>Pediatric Diabetes</i> , 2014, 15, 528-533.	1.2	4
93	Soluble interleukin-2 receptor alpha in preclinical type 1 diabetes. <i>Acta Diabetologica</i> , 2014, 51, 517-518.	1.2	4
94	The Authors Respond. <i>Epidemiology</i> , 2016, 27, e26-e28.	1.2	3
95	Associations of Gestational Weight Loss With Birth-Related Outcome: A Retrospective Cohort Study. <i>Obstetrical and Gynecological Survey</i> , 2011, 66, 261-262.	0.2	1
96	Fasting hypoglycemia is associated with disease progression in presymptomatic early stage type 1 diabetes. <i>Pediatric Diabetes</i> , 2018, 19, 1238-1242.	1.2	1
97	Reply to SA Lederman. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 821-822.	2.2	0
98	Association of Infection in Early Life and Risk of Developing Type 1 Diabetesâ€”Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 883.	3.8	0
99	Miscalculation and Errors in Numbers Reported in Table. <i>JAMA Pediatrics</i> , 2017, 171, 93.	3.3	0
100	Forschung: KÃ¶nnen Infektionen das Diabetesrisiko erhÃ¶hen?. , 0, , .		0
101	Title is missing!. , 2020, 15, e0236020.		0
102	Title is missing!. , 2020, 15, e0236020.		0
103	Title is missing!. , 2020, 15, e0236020.		0
104	Title is missing!. , 2020, 15, e0236020.		0
105	Title is missing!. , 2020, 15, e0236020.		0
106	Title is missing!. , 2020, 15, e0236020.		0