

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	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
2	Incidence and risk factors of cerebral sinovenous thrombosis in infants. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 697-704.	1.1	17
3	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
4	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
5	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
6	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
7	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
8	Title is missing!. , 2020, 15, e0236020.		0
9	Title is missing!. , 2020, 15, e0236020.		0
10	Title is missing!. , 2020, 15, e0236020.		0
11	Title is missing!. , 2020, 15, e0236020.		0
12	Title is missing!. , 2020, 15, e0236020.		0
13	Title is missing!. , 2020, 15, e0236020.		0
14	Metabolite-related dietary patterns and the development of islet autoimmunity. <i>Scientific Reports</i> , 2019, 9, 14819.	1.6	34
15	Combining fish and environmental PCR for diagnostics of diseased laboratory zebrafish in recirculating systems. <i>PLoS ONE</i> , 2019, 14, e0222360.	1.1	16
16	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
17	Blood draws up to 3% of blood volume in clinical trials are safe in children. <i>Acta Paediatrica</i> , <i>International Journal of Paediatrics</i> , 2019, 108, 940-944.	0.7	15
18	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

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19	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
20	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
21	Early Infant Diet and Islet Autoimmunity in the TEDDY Study. <i>Diabetes Care</i> , 2018, 41, 522-530.	4.3	48
22	Plasma 25-Hydroxyvitamin D Concentration and Risk of Islet Autoimmunity. <i>Diabetes</i> , 2018, 67, 146-154.	0.3	72
23	10 patients, 10 years – Long term follow-up of cardiovascular risk factors in Glut1 deficiency treated with ketogenic diet therapies: A prospective, multicenter case series. <i>Clinical Nutrition</i> , 2018, 37, 2246-2251.	2.3	34
24	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
25	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
26	Genetic scores to stratify risk of developing multiple islet autoantibodies and type 1 diabetes: A prospective study in children. <i>PLoS Medicine</i> , 2018, 15, e1002548.	3.9	101
27	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
28	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
29	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
30	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
31	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
32	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
33	A divergent population of autoantigen-responsive CD4 ⁺ T cells in infants prior to β cell autoimmunity. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	67
34	Infections in Early Life and Development of Celiac Disease. <i>American Journal of Epidemiology</i> , 2017, 186, 1277-1280.	1.6	22
35	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
36	Flexible Bayesian additive joint models with an application to type 1 diabetes research. <i>Biometrical Journal</i> , 2017, 59, 1144-1165.	0.6	15

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37	Miscalculation and Errors in Numbers Reported in Table. <i>JAMA Pediatrics</i> , 2017, 171, 93.	3.3	0
38	Thymus Growth and Fetal Immune Responses in Diabetic Pregnancies. <i>Hormone and Metabolic Research</i> , 2017, 49, 892-898.	0.7	9
39	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
40	Peptide serum markers in islet autoantibody-positive children. <i>Diabetologia</i> , 2017, 60, 287-295.	2.9	24
41	The Authors Respond. <i>Epidemiology</i> , 2016, 27, e26-e28.	1.2	3
42	Incomplete immune response to coxsackie B viruses associates with early autoimmunity against insulin. <i>Scientific Reports</i> , 2016, 6, 32899.	1.6	35
43	Infections in Early Life and Development of Type 1 Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 1899.	3.8	70
44	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
45	Capillary blood islet autoantibody screening for identifying pre-type 1 diabetes in the general population: design and initial results of the Fr1da study. <i>BMJ Open</i> , 2016, 6, e011144.	0.8	89
46	Association of Infection in Early Life and Risk of Developing Type 1 Diabetes—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2016, 316, 883.	3.8	0
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	Lactation is associated with altered metabolomic signatures in women with gestational diabetes. <i>Diabetologia</i> , 2016, 59, 2193-2202.	2.9	20
49	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
50	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
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	Ambient Air Pollution and Early Manifestation of Type 1 Diabetes. <i>Epidemiology</i> , 2015, 26, e31-e32.	1.2	38
53	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
54	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

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55	Islet autoantibody phenotypes and incidence in children at increased risk for type 1 diabetes. <i>Diabetologia</i> , 2015, 58, 2317-2323.	2.9	71
56	Early infant feeding and risk of developing islet autoimmunity and type 1 diabetes. <i>Acta Diabetologica</i> , 2015, 52, 621-624.	1.2	49
57	Quantile Regression--Opportunities and Challenges From a User's Perspective. <i>American Journal of Epidemiology</i> , 2014, 180, 330-331.	1.6	104
58	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
59	German Translation of the Caregiver Priorities and Child Health Index of Life with Disabilities Questionnaire: Testâ€“Retest Reliability and Correlation with Gross Motor Function in Children with Cerebral Palsy. <i>Neuropediatrics</i> , 2014, 45, 289-293.	0.3	11
60	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
61	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
62	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
63	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
64	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
65	A Type I Interferon Transcriptional Signature Precedes Autoimmunity in Children Genetically at Risk for Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 2538-2550.	0.3	261
66	Classification tree analyses reveal limited potential for early targeted prevention against childhood overweight. <i>Obesity</i> , 2014, 22, 512-517.	1.5	6
67	Soluble interleukin-2 receptor alpha in preclinical type 1 diabetes. <i>Acta Diabetologica</i> , 2014, 51, 517-518.	1.2	4
68	Beneficial effects of breastfeeding in women with gestational diabetes mellitus. <i>Molecular Metabolism</i> , 2014, 3, 284-292.	3.0	68
69	Brain metastases during followâ€“up of children and adolescents with extracranial malignant germ cell tumors: Risk adapted management decision tree analysis based on data of the MAHO/MAKELâ€“registry. <i>Pediatric Blood and Cancer</i> , 2013, 60, 217-223.	0.8	7
70	Reduced Blood Leukocyte and Neutrophil Numbers in the Pathogenesis of Type 1 Diabetes. <i>Hormone and Metabolic Research</i> , 2013, 45, 467-470.	0.7	66
71	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
72	Respiratory Infections in Early Life and the Development of Islet Autoimmunity in Children at Increased Type 1 Diabetes Risk. <i>JAMA Pediatrics</i> , 2013, 167, 800.	3.3	82

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73	Does Diabetes Appear in Distinct Phenotypes in Young People? Results of the Diabetes Mellitus Incidence Cohort Registry (DiMelli). PLoS ONE, 2013, 8, e74339.	1.1	10
74	Postpartum Outcomes in Women with Gestational Diabetes and their Offspring: POGO Study Design and First-Year Results. Review of Diabetic Studies, 2013, 10, 49-57.	0.5	26
75	Different age-specific incidence and remission rates in pre-school and primary school suggest need for targeted obesity prevention in childhood. International Journal of Obesity, 2012, 36, 505-510.	1.6	32
76	Is age or speed the predominant factor in the development of trunk movement in normally developing children?. Gait and Posture, 2012, 35, 23-28.	0.6	14
77	Total pubertal growth in patients with juvenile idiopathic arthritis treated with growth hormone: Analysis of a single center. Growth Hormone and IGF Research, 2012, 22, 180-185.	0.5	16
78	Gestational Weight Gain and Body Mass Index in Children: Results from Three German Cohort Studies. PLoS ONE, 2012, 7, e33205.	1.1	29
79	Gestational diabetes and cardiovascular risk factors in the offspring: Results from a cross-sectional study. Diabetic Medicine, 2012, 29, 378-384.	1.2	16
80	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
81	Gestational weight gain and overweight in children: Results from the cross-sectional German KiGGS study. Pediatric Obesity, 2011, 6, 45-52.	3.2	44
82	Risk Factors for Obesity: Further Evidence for Stronger Effects on Overweight Children and Adolescents Compared to Normal-Weight Subjects. PLoS ONE, 2011, 6, e15739.	1.1	31
83	Associations of Gestational Weight Loss With Birth-Related Outcome: A Retrospective Cohort Study. Obstetrical and Gynecological Survey, 2011, 66, 261-262.	0.2	1
84	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
85	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
86	Is low birth weight in the causal pathway of the association between maternal smoking in pregnancy and higher BMI in the offspring?. European Journal of Epidemiology, 2011, 26, 413-420.	2.5	36
87	The effect of cardiovascular risk factors on the longitudinal evolution of the carotid intima medial thickness in children with type 1 diabetes mellitus. Cardiovascular Diabetology, 2011, 10, 53.	2.7	53
88	Gestational weight gain and long-term postpartum weight retention: a meta-analysis. American Journal of Clinical Nutrition, 2011, 94, 1225-1231.	2.2	333
89	Weight gain and dietary intake during pregnancy in industrialized countries – a systematic review of observational studies. Journal of Perinatal Medicine, 2011, 39, 123-9.	0.6	40
90	Genetic Markers of Obesity Risk: Stronger Associations with Body Composition in Overweight Compared to Normal-Weight Children. PLoS ONE, 2011, 6, e19057.	1.1	40

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91	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
92	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
93	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
94	Improvement in pregnancy-related outcomes in the offspring of diabetic mothers in Bavaria, Germany, during 1987-2007. <i>Diabetic Medicine</i> , 2010, 27, 1379-1384.	1.2	25
95	Reply to SA Lederman. <i>American Journal of Clinical Nutrition</i> , 2010, 91, 821-822.	2.2	0
96	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
97	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
98	Can gestational weight gain be modified by increasing physical activity and diet counseling? A meta-analysis of interventional trials. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 678-687.	2.2	197
99	Optimal gestational weight gain ranges for the avoidance of adverse birth weight outcomes: a novel approach. <i>American Journal of Clinical Nutrition</i> , 2009, 90, 1552-1558.	2.2	101
100	Temporal trends in pregnancy weight gain and birth weight in Bavaria 2000-2007: slightly decreasing birth weight with increasing weight gain in pregnancy. <i>Journal of Perinatal Medicine</i> , 2009, 37, 374-9.	0.6	27
101	IPD meta-analysis shows no effect of LC-PUFA supplementation on infant growth at 18 months. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2009, 98, 91-97.	0.7	25
102	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
103	Alternative regression models to assess increase in childhood BMI. <i>BMC Medical Research Methodology</i> , 2008, 8, 59.	1.4	48
104	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
105	Children at High Risk for Overweight: A Classification and Regression Trees Analysis Approach. <i>Obesity</i> , 2005, 13, 1270-1274.	4.0	59
106	Forschung: Können Infektionen das Diabetesrisiko erhöhen?. , 0, , .		0