

Megan A S Penno

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6997130/publications.pdf>

Version: 2024-02-01

35
papers

634
citations

759190

12
h-index

642715

23
g-index

36
all docs

36
docs citations

36
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut microbiome dysbiosis and increased intestinal permeability in children with islet autoimmunity and type 1 diabetes: A prospective cohort study. <i>Pediatric Diabetes</i> , 2019, 20, 574-583.	2.9	86
2	Early-life factors contributing to type 1 diabetes. <i>Diabetologia</i> , 2019, 62, 1823-1834.	6.3	62
3	Environmental determinants of islet autoimmunity (ENDIA): a pregnancy to early life cohort study in children at-risk of type 1 diabetes. <i>BMC Pediatrics</i> , 2013, 13, 124.	1.7	59
4	Influence of fecal collection conditions and 16S rRNA gene sequencing at two centers on human gut microbiota analysis. <i>Scientific Reports</i> , 2018, 8, 4386.	3.3	46
5	Identification and validation of novel candidate protein biomarkers for the detection of human gastric cancer. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 1051-1058.	2.3	45
6	Radiative-surface plasmon resonance for the detection of apolipoprotein E in medical diagnostics applications. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2013, 9, 550-557.	3.3	44
7	Distinct Gut Virome Profile of Pregnant Women With Type 1 Diabetes in the ENDIA Study. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz025.	0.9	32
8	Potential mechanisms of the acute coronary syndrome presentation in patients with the coronary slow flow phenomenon – Insight from a plasma proteomic approach. <i>International Journal of Cardiology</i> , 2012, 156, 84-91.	1.7	28
9	Optimal preparation methods for automated matrix-assisted laser desorption/ionization time-of-flight mass spectrometry profiling of low molecular weight proteins and peptides. <i>Rapid Communications in Mass Spectrometry</i> , 2009, 23, 2656-2662.	1.5	27
10	2D-DIGE analysis of sera from transgenic mouse models reveals novel candidate protein biomarkers for human gastric cancer. <i>Journal of Proteomics</i> , 2012, 77, 40-58.	2.4	26
11	Type 1 diabetes in pregnancy is associated with distinct changes in the composition and function of the gut microbiome. <i>Microbiome</i> , 2021, 9, 167.	11.1	23
12	Pancreas size and exocrine function is decreased in young children with recent-onset Type 1 diabetes. <i>Diabetic Medicine</i> , 2020, 37, 1340-1343.	2.3	18
13	Caesarean section and risk of type 1 diabetes: whole-population study. <i>Diabetic Medicine</i> , 2019, 36, 1686-1693.	2.3	14
14	It takes a community to conceive: an analysis of the scope, nature and accuracy of online sources of health information for couples trying to conceive. <i>Reproductive Biomedicine and Society Online</i> , 2019, 9, 48-63.	1.8	13
15	Type 1 diabetes: a disease of developmental origins. <i>Pediatric Diabetes</i> , 2017, 18, 417-421.	2.9	12
16	Educational outcomes among children with type 1 diabetes: Whole-population linked-data study. <i>Pediatric Diabetes</i> , 2020, 21, 1353-1361.	2.9	11
17	Higher frequency of vertebrate-infecting viruses in the gut of infants born to mothers with type 1 diabetes. <i>Pediatric Diabetes</i> , 2020, 21, 271-279.	2.9	10
18	Optimization of Blood Handling and Peripheral Blood Mononuclear Cell Cryopreservation of Low Cell Number Samples. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9129.	4.1	9

#	ARTICLE	IF	CITATIONS
19	Changes in pancreatic exocrine function in young at-risk children followed to islet autoimmunity and type 1 diabetes in the ENDIA study. <i>Pediatric Diabetes</i> , 2020, 21, 945-949.	2.9	9
20	Screening for asymptomatic β -cell autoimmunity in young children. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 288-290.	5.6	8
21	Effect of maternal smoking during pregnancy on childhood type 1 diabetes: a whole-of-population study. <i>Diabetologia</i> , 2020, 63, 1162-1173.	6.3	8
22	Bunbury to Bundaberg, Darwin to Dover: establishing a successful Regional Participation Program for the ENDIA type 1 diabetes cohort study. <i>Medical Journal of Australia</i> , 2016, 205, 486-486.	1.7	6
23	Women with type 1 diabetes exhibit a progressive increase in gut <i>Saccharomyces cerevisiae</i> in pregnancy associated with evidence of gut inflammation. <i>Diabetes Research and Clinical Practice</i> , 2022, 184, 109189.	2.8	6
24	Incidence of type 1 diabetes by socio-demographic characteristics among South Australian children: Whole-of-population study. <i>Journal of Paediatrics and Child Health</i> , 2020, 56, 1952-1958.	0.8	5
25	Associations between diet, the gut microbiome and short chain fatty acids in youth with islet autoimmunity and type 1 diabetes. <i>Pediatric Diabetes</i> , 2021, 22, 425-433.	2.9	5
26	Identifying Candidate Serum Biomarkers of Exposure to Tunicamycins in Rats Using Two-Dimensional Electrophoresis. <i>Journal of Proteome Research</i> , 2009, 8, 2812-2826.	3.7	4
27	Comparative 2D DIGE Analysis of the Depleted Serum Proteome for Biomarker Discovery. <i>Methods in Molecular Biology</i> , 2012, 854, 207-220.	0.9	4
28	Detection and measurement of carbohydrate deficient transferrin in serum using immuno-capture mass spectrometry: Diagnostic applications for annual ryegrass toxicity and corynetoxin exposure. <i>Research in Veterinary Science</i> , 2012, 93, 611-617.	1.9	4
29	Evaluation of protocol amendments to the Environmental Determinants of Islet Autoimmunity (ENDIA) study during the COVID-19 pandemic. <i>Diabetic Medicine</i> , 2021, 38, e14638.	2.3	2
30	Mental Health During Late Pregnancy and Postpartum in Mothers With and Without Type 1 Diabetes: The ENDIA Study. <i>Diabetes Care</i> , 2022, 45, 1082-1090.	8.6	2
31	A Long-Term Evaluation of Facebook for Recruitment and Retention in the ENDIA Type 1 Diabetes Pregnancy-Birth Cohort Study. <i>Journal of Diabetes Science and Technology</i> , 2023, 17, 696-704.	2.2	2
32	Radiative-SPR platform for the detection of apolipoprotein E for use in medical diagnostics. <i>Proceedings of SPIE</i> , 2012, , .	0.8	1
33	Minimal variation of the plasma lipidome after delayed processing of neonatal cord blood. <i>Metabolomics</i> , 2018, 14, 130.	3.0	1
34	A novel optical-fiber based surface plasmon resonance sensing architecture and its application to gastric cancer diagnostics. , 2011, , .		0
35	Evaluating the Efficacy of Subcellular Fractionation of Blast Cells Using Live Cell Labeling and 2D DIGE. <i>Methods in Molecular Biology</i> , 2012, 854, 319-332.	0.9	0