Ryan M Pace

List of Publications by Year
in descending order

40 papers	1,791 citations	759233 12 h-index	454955 30 g-index
42 all docs	42 docs citations	42 times ranked	2777 citing authors

#	Article	IF	Citations
1	The genome of Tetranychus urticae reveals herbivorous pest adaptations. Nature, 2011, 479, 487-492.	27.8	897
2	Characterization of SARS-CoV-2 RNA, Antibodies, and Neutralizing Capacity in Milk Produced by Women with COVID-19. MBio, 2021, 12, .	4.1	208
3	SARSâ€CoVâ€2 and human milk: What is the evidence?. Maternal and Child Nutrition, 2020, 16, e13032.	3.0	112
4	Visualization of microbes by 16S in situ hybridization in term and preterm placentas without intraamniotic infection. American Journal of Obstetrics and Gynecology, 2019, 221, 146.e1-146.e23.	1.3	96
5	Maternal diet alters human milk oligosaccharide composition with implications for the milk metagenome. Scientific Reports, 2020, 10, 22092.	3.3	81
6	The microbiome in preterm birth. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2018, 52, 103-113.	2.8	63
7	Composition and genomic organization of arthropod Hox clusters. EvoDevo, 2016, 7, 11.	3.2	47
8	Variation in Human Milk Composition Is Related to Differences in Milk and Infant Fecal Microbial Communities. Microorganisms, 2021, 9, 1153.	3.6	34
9	Complex species and strain ecology of the vaginal microbiome from pregnancy to postpartum and association with preterm birth. Med, 2021, 2, 1027-1049.e7.	4.4	29
10	Best Practices for Human Milk Collection for COVID-19 Research. Breastfeeding Medicine, 2021, 16, 29-38.	1.7	23
11	Peripartum Outcomes Before and After Hurricane Harvey. Obstetrics and Gynecology, 2019, 134, 1005-1016.	2.4	21
12	Modulations in the offspring gut microbiome are refractory to postnatal synbiotic supplementation among juvenile primates. BMC Microbiology, 2018, 18, 28.	3.3	19
13	Milk From Women Diagnosed With COVID-19 Does Not Contain SARS-CoV-2 RNA but Has Persistent Levels of SARS-CoV-2-Specific IgA Antibodies. Frontiers in Immunology, 2021, 12, 801797.	4.8	17
14	Wnt repertoire and developmental expression patterns in the crustacean Thamnocephalus platyurus. Evolution & Development, 2016, 18, 324-341.	2.0	14
15	The development and ecology of the Japanese macaque gut microbiome from weaning to early adolescence in association with diet. American Journal of Primatology, 2019, 81, e22980.	1.7	14
16	Breastfeeding Beyond 12 Months: Is There Evidence for Health Impacts?. Annual Review of Nutrition, 2021, 41, 283-308.	10.1	9
17	Evidence for the plasticity of arthropod signal transduction pathways. Development Genes and Evolution, 2014, 224, 209-222.	0.9	8
18	Population-Based Estimation of the Preterm Birth Rate in Lilongwe, Malawi: Making Every Birth Count. AJP Reports, 2020, 10, e78-e86.	0.7	7

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19	115: Contribution of the fetal microbiome to the taxonomic diversity and functionality of the postnatal gut microbiome in a non-human primate (NHP) model. American Journal of Obstetrics and Gynecology, 2018, 218, S82-S83.	1.3	5
20	113: Taxonomic changes of placental microbes with bacterial-metabolized ursodeoxycholic acid treatment in IHCP is indicative of a functional placental microbiome. American Journal of Obstetrics and Gynecology, 2018, 218, S81.	1.3	4
21	940: Comparison of placenta with DNA extraction controls provides evidence for distinct microbiota in placenta samples. American Journal of Obstetrics and Gynecology, 2019, 220, S606-S607.	1.3	4
22	Altered microRNA expression during Impaired Glucose Tolerance and High-fat Diet Feeding. Experimental and Clinical Endocrinology and Diabetes, 2019, 127, 524-532.	1.2	3
23	941: Composition of the breast milk microbiome is influenced by the method of 16S-amplicon sequencing used. American Journal of Obstetrics and Gynecology, 2019, 220, S607-S608.	1.3	3
24	39: Amniotic fluid contains detectable microbial DNA that significantly differs from appropriate contamination controls. American Journal of Obstetrics and Gynecology, 2019, 220, S30-S31.	1.3	3
25	695: Maternal microbial conventionalization alters type I interferon signaling in mice. American Journal of Obstetrics and Gynecology, 2020, 222, S439-S440.	1.3	2
26	852: Longitudinal metagenomic survey of vaginal Group B Strep (GBS) status and microbial community structure suggests transient culture sensitivity. American Journal of Obstetrics and Gynecology, 2018, 218, S508-S509.	1.3	1
27	Population-Based Estimation of Dental Caries and Periodontal Disease Rates of Gravid and Recently Postpartum Women in Lilongwe, Malawi. AJP Reports, 2019, 09, e268-e274.	0.7	1
28	16: Impact of severe stress after a major natural disaster on perinatal outcomes. American Journal of Obstetrics and Gynecology, 2019, 220, S13-S14.	1.3	1
29	477: Microbial strain ecology of the vaginal microbiome in pregnancy and at postpartum. American Journal of Obstetrics and Gynecology, 2019, 220, S318-S319.	1.3	1
30	1024: Ecology and diversity of the vaginal microbiome in pregnancy and postpartum. American Journal of Obstetrics and Gynecology, 2019, 220, S657-S658.	1.3	1
31	123: Novel host genomic variants associated with resistance to high fat diet (HFD) induced obesity in a primate model alter their gut microbiome. American Journal of Obstetrics and Gynecology, 2017, 216, S86-S87.	1.3	0
32	124: Genomic variants associated with resistance to high fat diet induced obesity in a primate model. American Journal of Obstetrics and Gynecology, 2017, 216, S87.	1.3	0
33	29: Exposure to a high fat diet is associated with persistent alterations in behavior and the gut microbiome in juvenile offspring primates. American Journal of Obstetrics and Gynecology, 2018, 218, S22-S23.	1.3	0
34	677: Integration of multiple â€˜omic datasets from a nested prospective observational study reveals linkage between the gut microbiome and metabolites in association with spontaneous preterm birth (sPTB). American Journal of Obstetrics and Gynecology, 2018, 218, S407-S408.	1.3	0
35	654: Vaginal ecology of the pathobiont Group B Streptococcus (S. agalactiae) in the perinatal period. American Journal of Obstetrics and Gynecology, 2019, 220, S434.	1.3	0
36	14: Relationship between human mtDNA variants, vaginal microbial species and strains, and frequency of preterm birth. American Journal of Obstetrics and Gynecology, 2019, 220, S12-S13.	1.3	0

#	Article	IF	Citations
37	635: Increase in maternal and neonatal infections following Hurricane Harvey. American Journal of Obstetrics and Gynecology, 2019, 220, S420-S421.	1.3	0
38	707: Effect of hurricane harvey on perinatal outcomes. American Journal of Obstetrics and Gynecology, 2019, 220, S466-S467.	1.3	0
39	945: Maternal microbial conventionalization fails to normalize Zika Virus transmission compared to conventional mouse. American Journal of Obstetrics and Gynecology, 2020, 222, S586.	1.3	0
40	Differences in the Concentration and Composition of Human Milk Components Are Related to Variation in Milk and Infant Fecal Microbiomes. Current Developments in Nutrition, 2020, 4, nzaa054_128.	0.3	0