Kevin R Theis

List of Publications by Year
in descending order

41	3,137	279701	302012
papers	citations	23 h-index	39 g-index

48	48	48	4101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Host Biology in Light of the Microbiome: Ten Principles of Holobionts and Hologenomes. PLoS Biology, 2015, 13, e1002226.	2.6	868
2	Getting the Hologenome Concept Right: an Eco-Evolutionary Framework for Hosts and Their Microbiomes. MSystems, 2016, 1, .	1.7	388
3	Animal behaviour meets microbial ecology. Animal Behaviour, 2011, 82, 425-436.	0.8	230
4	Does the human placenta delivered at term have a microbiota? Results of cultivation, quantitative real-time PCR, 16S rRNA gene sequencing, and metagenomics. American Journal of Obstetrics and Gynecology, 2019, 220, 267.e1-267.e39.	0.7	196
5	Symbiotic bacteria appear to mediate hyena social odors. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19832-19837.	3.3	184
6	Evidence that intra-amniotic infections are often the result of an ascending invasion â€“ a molecular microbiological study. Journal of Perinatal Medicine, 2019, 47, 915-931.	0.6	125
7	Maternal-fetal immune responses in pregnant women infected with SARS-CoV-2. Nature Communications, 2022, 13, 320.	5.8	117
8	Does the endometrial cavity have a molecular microbial signature?. Scientific Reports, 2019, 9, 9905.	1.6	111
9	Evidence for a bacterial mechanism for group-specific social odors among hyenas. Scientific Reports, 2012, 2, 615.	1.6	107
10	Innate lymphoid cells at the human maternalâ€fetal interface in spontaneous preterm labor. American Journal of Reproductive Immunology, 2018, 79, e12820.	1.2	94
11	Intra-Amniotic Infection with Ureaplasma parvum Causes Preterm Birth and Neonatal Mortality That Are Prevented by Treatment with Clarithromycin. MBio, 2020, 11, .	1.8	51
12	The skin microbiome facilitates adaptive tetrodotoxin production in poisonous newts. ELife, 2020, 9, .	2.8	51
13	Microbial community structure and microbial networks correspond to nutrient gradients within coastal wetlands of the Laurentian Great Lakes. FEMS Microbiology Ecology, 2019, 95, .	1.3	47
14	Social Environment Has a Primary Influence on the Microbial and Odor Profiles of a Chemically Signaling Songbird. Frontiers in Ecology and Evolution, 2016, 4, .	1.1	45
15	No Consistent Evidence for Microbiota in Murine Placental and Fetal Tissues. MSphere, 2020, 5, .	1.3	44
16	The immunobiology of preterm labor and birth: intra-amniotic inflammation or breakdown of maternalâ€“fetal homeostasis. Reproduction, 2022, 164, R11-R45.	1.1	37
17	Repetitive, mild traumatic brain injury results in a progressive white matter pathology, cognitive deterioration, and a transient gut microbiota dysbiosis. Scientific Reports, 2020, 10, 8949.	1.6	36
18	Experimental evidence that symbiotic bacteria produce chemical cues in a songbird. Journal of Experimental Biology, 2019, 222, .	0.8	33

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19	Microbial burden and inflammasome activation in amniotic fluid of patients with preterm prelabor rupture of membranes. Journal of Perinatal Medicine, 2020, 48, 115-131.	0.6	31
20	Differential effects of synthetic psychoactive cathinones and amphetamine stimulants on the gut microbiome in mice. PLoS ONE, 2020, 15, e0227774.	1.1	30
21	Lack of Evidence for Microbiota in the Placental and Fetal Tissues of Rhesus Macaques. MSphere, 2020, 5, .	1.3	29
22	Animalâ€“microbe interactions and the evolution of nervous systems. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150052.	1.8	27
23	Clinical chorioamnionitis at term X: microbiology, clinical signs, placental pathology, and neonatal bacteremia â€“ implications for clinical care. Journal of Perinatal Medicine, 2021, 49, 275-298.	0.6	27
24	Sneathia: an emerging pathogen in female reproductive disease and adverse perinatal outcomes. Critical Reviews in Microbiology, 2021, 47, 517-542.	2.7	26
25	RNA Sequencing Reveals Distinct Immune Responses in the Chorioamniotic Membranes of Women with Preterm Labor and Microbial or Sterile Intra-amniotic Inflammation. Infection and Immunity, 2021, 89, .	1.0	24
26	Effects of a high fat diet on gut microbiome dysbiosis in a mouse model of Gulf War Illness. Scientific Reports, 2020, 10, 9529.	1.6	20
27	Bacterial Communities Associated with Junco Preen Glands: Preliminary Ramifications for Chemical Signaling. , 2016, , 105-117.		19
28	Vaginal host immune-microbiome interactions in a cohort of primarily African-American women who ultimately underwent spontaneous preterm birth or delivered at term. Cytokine, 2021, 137, 155316.	1.4	19
29	Internal Versus External Pressures: Effect of Housing Systems on the Zebrafish Microbiome. Zebrafish, 2019, 16, 388-400.	0.5	14
30	Clonal Plants as Meta-Holobionts. MSystems, 2019, 4, .	1.7	13
31	Does the Amniotic Fluid of Mice Contain a Viable Microbiota?. Frontiers in Immunology, 2022, 13, 820366.	2.2	12
32	Bacteria in the amniotic fluid without inflammation: early colonization vs. contamination. Journal of Perinatal Medicine, 2021, 49, 1103-1121.	0.6	10
33	The Vibrio cholerae Type Six Secretion System Is Dispensable for Colonization but Affects Pathogenesis and the Structure of Zebrafish Intestinal Microbiome. Infection and Immunity, 2021, 89, e0015121.	1.0	10
34	Pregnancy tailors endotoxin-induced monocyte and neutrophil responses in the maternal circulation. Inflammation Research, 2022, 71, 653-668.	1.6	10
35	Responses to chronic corticosterone on brain glucocorticoid receptors, adrenal gland, and gut microbiota in mice lacking neuronal serotonin. Brain Research, 2021, 1751, 147190.	1.1	8
36	Vibrio cholerae Infection Induces Strain-Specific Modulation of the Zebrafish Intestinal Microbiome. Infection and Immunity, 2021, 89, e0015721.	1.0	8

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37	Effects of gut microbiota remodeling on the dysbiosis induced by high fat diet in a mouse model of Gulf war illness. Life Sciences, 2021, 279, 119675.	2.0	5
38	Hologenomics: Systems-Level Host Biology. MSystems, 2018, 3, .	1.7	3
39	Optimization and validation of two multiplex qPCR assays for the rapid detection of microorganisms commonly invading the amniotic cavity. Journal of Reproductive Immunology, 2022, 149, 103460.	0.8	2
40	Differential Secretion of Inflammatory Cytokines by Human Trophoblasts in the Presence of Escherichia coli, Lactobacillus crispatus, and Lactobacillus jensenii. Gynecologic and Obstetric Investigation, 2020, 85, 277-283.	0.7	1
41	Comparison of Effects of Trichuris muris and Spontaneous Colitis on the Proximal Colon Microbiota in C3H/HeJ and C3Bir IL10â€“/â€“ Mice. Comparative Medicine, 2021, 71, 46-65.	0.4	1