W Zac Stephens

List of Publications by Year
in descending order

30 papers	4,259 citations	361413 20 h-index	501196 28 g-index
30 all docs	30 docs citations	30 times ranked	5850 citing authors

#	Article	IF	Citations
1	Adaptive immunity induces mutualism between commensal eukaryotes. Nature, 2021, 596, 114-118.	27.8	110
2	Fusobacterium nucleatum and Clinicopathologic Features of Colorectal Cancer: Results From the ColoCare Study. Clinical Colorectal Cancer, 2021, 20, e165-e172.	2.3	12
3	Epithelial-myeloid exchange of MHC class II constrains immunity and microbiota composition. Cell Reports, 2021, 37, 109916.	6.4	14
4	CIPR: a web-based R/shiny app and R package to annotate cell clusters in single cell RNA sequencing experiments. BMC Bioinformatics, 2020, 21, 191.	2.6	45
5	T cellâ€“mediated regulation of the microbiota protects against obesity. Science, 2019, 365, .	12.6	236
6	Does MHC heterozygosity influence microbiota form and function?. PLoS ONE, 2019, 14, e0215946.	2.5	18
7	Expansion of Bacteriophages Is Linked to Aggravated Intestinal Inflammation and Colitis. Cell Host and Microbe, 2019, 25, 285-299.e8.	11.0	342
8	MicroRNA-155 coordinates the immunological landscape within murine melanoma and correlates with immunity in human cancers. JCI Insight, 2019, 4, .	5.0	31
9	The microbiota protects from viral-induced neurologic damage through microglia-intrinsic TLR signaling. ELife, 2019, 8, .	6.0	41
10	Association between pretreatment Fusobacterium nucleatum and cancer pain at six months postsurgery in newly diagnosed colorectal cancer patients: Results from the ColoCare Study.. Journal of Clinical Oncology, 2019, 37, 3581-3581.	1.6	0
11	Microbiota promote secretory cell determination in the intestinal epithelium by modulating host Notch signaling. Development (Cambridge), 2018, 145, .	2.5	64
12	A member of the gut mycobiota modulates host purine metabolism exacerbating colitis in mice. Science Translational Medicine, 2017, 9, .	12.4	159
13	Microbiota promotes systemic T-cell survival through suppression of an apoptotic factor. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5497-5502.	7.1	23
14	The enteric nervous system promotes intestinal health by constraining microbiota composition. PLoS Biology, 2017, 15, e2000689.	5.6	126
15	Contribution of neutral processes to the assembly of gut microbial communities in the zebrafish over host development. ISME Journal, 2016, 10, 655-664.	9.8	627
16	The composition of the zebrafish intestinal microbial community varies across development. ISME Journal, 2016, 10, 644-654.	9.8	524
17	Genome-Wide CRISPR-Cas9 Screen Identifies MicroRNAs That Regulate Myeloid Leukemia Cell Growth. PLoS ONE, 2016, 11, e0153689.	2.5	46
18	Identification of Population Bottlenecks and Colonization Factors during Assembly of Bacterial Communities within the Zebrafish Intestine. MBio, 2015, 6, e01163-15.	4.1	56

#	Article	IF	Citations
19	MyD88 Signaling in T Cells Directs IgA-Mediated Control of the Microbiota to Promote Health. Cell Host and Microbe, 2015, 17, 153-163.	11.0	277
20	Ontogenetic Differences in Dietary Fat Influence Microbiota Assembly in the Zebrafish Gut. MBio, 2015, 6, e00687-15.	4.1	101
21	MHC variation sculpts individualized microbial communities that control susceptibility to enteric infection. Nature Communications, 2015, 6, 8642.	12.8	132
22	IgA Targets the Troublemakers. Cell Host and Microbe, 2014, 16, 265-267.	11.0	9
23	Draft Genome Sequence of Aeromonas veronii Hm21, a Symbiotic Isolate from the Medicinal Leech Digestive Tract. Genome Announcements, 2013, 1, .	0.8	22
24	Investigating Bacterial-Animal Symbioses with Light Sheet Microscopy. Biological Bulletin, 2012, 223, 7-20.	1.8	48
25	Imaging Bacterial Colonization of the Zebrafish Gut with Selective Plane Illumination. Biophysical Journal, 2012, 102, 152a.	0.5	1
26	Study of Hostâ€“Microbe Interactions in Zebrafish. Methods in Cell Biology, 2011, 105, 87-116.	1.1	110
27	Evidence for a core gut microbiota in the zebrafish. ISME Journal, 2011, 5, 1595-1608.	9.8	990
28	Loss of adenomatous polyposis coli (apc) results in an expanded ciliary marginal zone in the zebrafish eye. Developmental Dynamics, 2010, 239, 2066-2077.	1.8	19
29	Retinoic acid is required for endodermal pouch morphogenesis and not for pharyngeal endoderm specification. Developmental Dynamics, 2006, 235, 2695-2709.	1.8	76
30	Retinoic acid is required for endodermal pouch morphogenesis and not for pharyngeal endoderm specification. Developmental Dynamics, 2006, 235, spc1-spc1.	1.8	0