

# Sarah Tomkovich

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7965416/publications.pdf>

Version: 2024-02-01

22  
papers

2,976  
citations

686830

13  
h-index

752256

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

5217  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intestinal Inflammation Targets Cancer-Inducing Activity of the Microbiota. <i>Science</i> , 2012, 338, 120-123.	6.0	1,785
2	<i>Campylobacter jejuni</i> promotes colorectal tumorigenesis through the action of cytolethal distending toxin. <i>Gut</i> , 2019, 68, 289-300.	6.1	251
3	Locoregional Effects of Microbiota in a Preclinical Model of Colon Carcinogenesis. <i>Cancer Research</i> , 2017, 77, 2620-2632.	0.4	195
4	Human colon mucosal biofilms from healthy or colon cancer hosts are carcinogenic. <i>Journal of Clinical Investigation</i> , 2019, 129, 1699-1712.	3.9	145
5	Microbiota and host immune responses: a love-hate relationship. <i>Immunology</i> , 2016, 147, 1-10.	2.0	98
6	VSL#3 probiotic modifies mucosal microbial composition but does not reduce colitis-associated colorectal cancer. <i>Scientific Reports</i> , 2013, 3, 2868.	1.6	95
7	Commensal microbiota stimulate systemic neutrophil migration through induction of Serum amyloid A. <i>Cellular Microbiology</i> , 2014, 16, 1053-1067.	1.1	91
8	MATE transport of the E. coli-derived genotoxin colibactin. <i>Nature Microbiology</i> , 2016, 1, 15009.	5.9	71
9	Microbiota as a mediator of cancer progression and therapy. <i>Translational Research</i> , 2017, 179, 139-154.	2.2	57
10	Human Colon Cancer-Derived <i>Clostridioides difficile</i> Strains Drive Colonic Tumorigenesis in Mice. <i>Cancer Discovery</i> , 2022, 12, 1873-1885.	7.7	38
11	Could a Swimming Creature Inform Us on Intestinal Diseases? Lessons from Zebrafish. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 956-966.	0.9	33
12	CcpA-Independent Glucose Regulation of Lactate Dehydrogenase 1 in <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2013, 8, e54293.	1.1	31
13	Human Colon Mucosal Biofilms and Murine Host Communicate via Altered mRNA and microRNA Expression during Cancer. <i>MSystems</i> , 2020, 5, .	1.7	25
14	The Initial Gut Microbiota and Response to Antibiotic Perturbation Influence <i>Clostridioides difficile</i> Clearance in Mice. <i>MSphere</i> , 2020, 5, .	1.3	17
15	Microbial networking in cancer: when two toxins collide. <i>British Journal of Cancer</i> , 2018, 118, 1407-1409.	2.9	11
16	An Osmotic Laxative Renders Mice Susceptible to Prolonged <i>Clostridioides difficile</i> Colonization and Hinders Clearance. <i>MSphere</i> , 2021, 6, e0062921.	1.3	9
17	The Proton Pump Inhibitor Omeprazole Does Not Promote <i>Clostridioides difficile</i> Colonization in a Murine Model. <i>MSphere</i> , 2019, 4, .	1.3	7
18	The role of <i>jab1</i> , a putative downstream effector of the neurotrophic cytokine macrophage migration inhibitory factor (MIF) in zebrafish inner ear hair cell development. <i>Experimental Neurology</i> , 2018, 301, 100-109.	2.0	6

#	ARTICLE	IF	CITATIONS
19	Ten simple rules to increase computational skills among biologists with Code Clubs. PLoS Computational Biology, 2020, 16, e1008119.	1.5	6
20	A Rapid Screenable Assay for Compounds That Protect Against Intestinal Injury in Zebrafish Larva. Methods in Molecular Biology, 2016, 1422, 281-293.	0.4	2
21	Influence of Commensal Microbiota and Metabolite for Mucosal Immunity. , 2020, , 143-164.		1
22	Developing and deploying an integrated workshop curriculum teaching computational skills for reproducible research. The Journal of Open Source Education, 2022, 5, 144.	0.2	0