

# Philippe J Sansonetti

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

3,589  
citations

218381

26  
h-index

223531

46  
g-index

47  
all docs

47  
docs citations

47  
times ranked

5108  
citing authors

#	ARTICLE	IF	CITATIONS
1	War and peace at mucosal surfaces. <i>Nature Reviews Immunology</i> , 2004, 4, 953-964.	10.6	606
2	An injected bacterial effector targets chromatin access for transcription factor NF- $\kappa$ B to alter transcription of host genes involved in immune responses. <i>Nature Immunology</i> , 2007, 8, 47-56.	7.0	353
3	Modulation of <i>Shigella</i> virulence in response to available oxygen in vivo. <i>Nature</i> , 2010, 465, 355-358.	13.7	286
4	The Cytosolic Bacterial Peptidoglycan Sensor Nod2 Affords Stem Cell Protection and Links Microbes to Gut Epithelial Regeneration. <i>Cell Host and Microbe</i> , 2014, 15, 792-798.	5.1	216
5	Initial steps of <i>Shigella</i> infection depend on the cholesterol/sphingolipid raft-mediated CD44-IpaB interaction. <i>EMBO Journal</i> , 2002, 21, 4449-4457.	3.5	215
6	A Crypt-Specific Core Microbiota Resides in the Mouse Colon. <i>MBio</i> , 2012, 3, .	1.8	172
7	Diet and specific microbial exposure trigger features of environmental enteropathy in a novel murine model. <i>Nature Communications</i> , 2015, 6, 7806.	5.8	172
8	The innate signaling of dangers and the dangers of innate signaling. <i>Nature Immunology</i> , 2006, 7, 1237-1242.	7.0	155
9	<i>Shigella</i> Induces Mitochondrial Dysfunction and Cell Death in Nonmyeloid Cells. <i>Cell Host and Microbe</i> , 2009, 5, 123-136.	5.1	140
10	Growth and host interaction of mouse segmented filamentous bacteria in vitro. <i>Nature</i> , 2015, 520, 99-103.	13.7	136
11	Stunted childhood growth is associated with decompartmentalization of the gastrointestinal tract and overgrowth of oropharyngeal taxa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8489-E8498.	3.3	119
12	Pathogens, microbiome and the host: emergence of the ecological Koch's postulates. <i>FEMS Microbiology Reviews</i> , 2018, 42, 273-292.	3.9	103
13	Crypt- and Mucosa-Associated Core Microbiotas in Humans and Their Alteration in Colon Cancer Patients. <i>MBio</i> , 2019, 10, .	1.8	94
14	The Invasive Phenotype of <i>Shigella flexneri</i> Directs a Distinct Gene Expression Pattern in the Human Intestinal Epithelial Cell Line Caco-2. <i>Journal of Biological Chemistry</i> , 2003, 278, 33878-33886.	1.6	73
15	Etiology and Epidemiology of Diarrhea in Hospitalized Children from Low Income Country: A Matched Case-Control Study in Central African Republic. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004283.	1.3	65
16	Bioimage analysis of <i>Shigella</i> infection reveals targeting of colonic crypts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E3282-90.	3.3	58
17	SepA, the 110 kDa protein secreted by <i>Shigella flexneri</i> : two-domain structure and proteolytic activity. <i>Microbiology (United Kingdom)</i> , 1998, 144, 1815-1822.	0.7	57
18	Anoxia and glucose supplementation preserve neutrophil viability and function. <i>Blood</i> , 2016, 128, 993-1002.	0.6	55

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19	<i>Streptococcus gallolyticus</i> Pil3 Pilus Is Required for Adhesion to Colonic Mucus and for Colonization of Mouse Distal Colon. <i>Journal of Infectious Diseases</i> , 2015, 212, 1646-1655.	1.9	47
20	Functional genomics of <i>Lactobacillus casei</i> establishment in the gut. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3101-9.	3.3	42
21	Host-bacteria homeostasis in the healthy and inflamed gut. <i>Current Opinion in Gastroenterology</i> , 2008, 24, 435-439.	1.0	38
22	The Bacterial Weaponry: Lessons from <i>Shigella</i> . <i>Annals of the New York Academy of Sciences</i> , 2006, 1072, 307-312.	1.8	37
23	Factors associated with stunting in healthy children aged 5 years and less living in Bangui (RCA). <i>PLoS ONE</i> , 2017, 12, e0182363.	1.1	37
24	Identifying the etiology and pathophysiology underlying stunting and environmental enteropathy: study protocol of the AFRIBIOTA project. <i>BMC Pediatrics</i> , 2018, 18, 236.	0.7	32
25	Infection Due to <i>Klebsiella rhinoscleromatis</i> in Two Patients Infected with Human Immunodeficiency Virus. <i>Clinical Infectious Diseases</i> , 1993, 16, 441-442.	2.9	28
26	The infectious hypoxia: occurrence and causes during <i>Shigella</i> infection. <i>Microbes and Infection</i> , 2017, 19, 157-165.	1.0	28
27	<i>Shigella</i> -mediated oxygen depletion is essential for intestinal mucosa colonization. <i>Nature Microbiology</i> , 2019, 4, 2001-2009.	5.9	26
28	Rupture, Invasion and Inflammatory Destruction of the Intestinal Barrier by <i>Shigella</i> : The Yin and Yang of Innate Immunity. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2006, 17, 117-119.	0.7	21
29	Immunoglobulin recognition of fecal bacteria in stunted and non-stunted children: findings from the Afribiota study. <i>Microbiome</i> , 2020, 8, 113.	4.9	21
30	High prevalence of small intestine bacteria overgrowth and asymptomatic carriage of enteric pathogens in stunted children in Antananarivo, Madagascar. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0009849.	1.3	20
31	Stress-induced host membrane remodeling protects from infection by non-motile bacterial pathogens. <i>EMBO Journal</i> , 2018, 37, .	3.5	17
32	Cytokine receptor cluster size impacts its endocytosis and signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	16
33	From homeostasis to pathology: decrypting microbe-host symbiotic signals in the intestinal crypt. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150500.	1.8	15
34	MUB40 Binds to Lactoferrin and Stands as a Specific Neutrophil Marker. <i>Cell Chemical Biology</i> , 2018, 25, 483-493.e9.	2.5	13
35	High prevalence of intestinal parasite infestations among stunted and control children aged 2 to 5 years old in two neighborhoods of Antananarivo, Madagascar. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009333.	1.3	13
36	Factors Associated with Stunted Growth in Children Under Five Years in Antananarivo, Madagascar and Bangui, Central African Republic. <i>Maternal and Child Health Journal</i> , 2021, 25, 1626-1637.	0.7	13

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37	Rhinoscleroma pathogenesis: The type K3 capsule of <i>Klebsiella rhinoscleromatis</i> is a virulence factor not involved in Mikulicz cells formation. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006201.	1.3	9
38	Measles 2018: a tale of two anniversaries. <i>EMBO Molecular Medicine</i> , 2018, 10, .	3.3	8
39	<sc>COVID</sc> â€19, chronicle of an expected pandemic. <i>EMBO Molecular Medicine</i> , 2020, 12, e12463.	3.3	8
40	Draft Genome Sequences of <i>Acinetobacter parvus</i> CM11, <i>Acinetobacter radioresistens</i> CM38, and <i>Stenotrophomonas maltophilia</i> BR12, Isolated from Murine Proximal Colonic Tissue. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
41	Vitamin C levels in a Centralâ€African motherâ€™infant cohort: Does hypovitaminosis C increase the risk of enteric infections?. <i>Maternal and Child Nutrition</i> , 2021, 17, e13215.	1.4	6
42	Understanding the pathways leading to gut dysbiosis and enteric environmental dysfunction in infants: the influence of maternal dysbiosis and other microbiota determinants during early life. <i>FEMS Microbiology Reviews</i> , 2022, 46, .	3.9	4
43	COVIDâ€™19 vaccination, time for a second breath?. <i>EMBO Molecular Medicine</i> , 2022, 14, e15810.	3.3	4
44	Survival of the Wealthiest?. <i>EMBO Journal</i> , 2020, 39, e107227.	3.5	2
45	Factors associated with anaemia among preschool- age children in underprivileged neighbourhoods in Antananarivo, Madagascar. <i>BMC Public Health</i> , 2022, 22, .	1.2	2
46	Survival of the Wealthiest?. <i>EMBO Journal</i> , 2020, 39, e107227.	3.5	1