

# Gerold Bongers

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,723  
citations

279798

23  
h-index

454955

30  
g-index

34  
all docs

34  
docs citations

34  
times ranked

2516  
citing authors

#	ARTICLE	IF	CITATIONS
1	Androgens Protect against Apolipoprotein E4-Induced Cognitive Deficits. <i>Journal of Neuroscience</i> , 2002, 22, 5204-5209.	3.6	171
2	Different tissue phagocytes sample apoptotic cells to direct distinct homeostasis programs. <i>Nature</i> , 2016, 539, 565-569.	27.8	166
3	Marked changes in signal transduction upon heteromerization of dopamine D <sub>1</sub> and histamine H <sub>3</sub> receptors. <i>British Journal of Pharmacology</i> , 2009, 157, 64-75.	5.4	138
4	Molecular aspects of the histamine H3 receptor. <i>Biochemical Pharmacology</i> , 2007, 73, 1195-1204.	4.4	105
5	The cytomegalovirus-encoded chemokine receptor US28 promotes intestinal neoplasia in transgenic mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 3969-3978.	8.2	96
6	Constitutive activity of histamine h(3) receptors stably expressed in SK-N-MC cells: display of agonism and inverse agonism by H(3) antagonists. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2001, 299, 908-14.	2.5	90
7	Interplay of host microbiota, genetic perturbations, and inflammation promotes local development of intestinal neoplasms in mice. <i>Journal of Experimental Medicine</i> , 2014, 211, 457-472.	8.5	71
8	Epithelial-derived IL-33 promotes intestinal tumorigenesis in Apc Min/+ mice. <i>Scientific Reports</i> , 2017, 7, 5520.	3.3	64
9	Precise quantification of bacterial strains after fecal microbiota transplantation delineates long-term engraftment and explains outcomes. <i>Nature Microbiology</i> , 2021, 6, 1309-1318.	13.3	60
10	The Akt/GSK $\beta$ axis as a new signaling pathway of the histamine H <sub>3</sub> receptor. <i>Journal of Neurochemistry</i> , 2007, 103, 248-258.	3.9	58
11	Defined microbiota transplant restores Th17/ROR $\gamma$ t <sup>+</sup> regulatory T cell balance in mice colonized with inflammatory bowel disease microbiotas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21536-21545.	7.1	58
12	TNF $\alpha$ -dependent development of lymphoid tissue in the absence of ROR $\gamma$ t <sup>+</sup> lymphoid tissue inducer cells. <i>Mucosal Immunology</i> , 2014, 7, 602-614.	6.0	57
13	IL-23 activates innate lymphoid cells to promote neonatal intestinal pathology. <i>Mucosal Immunology</i> , 2015, 8, 390-402.	6.0	50
14	Limited intestinal inflammation despite diarrhea, fecal viral RNA and SARS-CoV-2-specific IgA in patients with acute COVID-19. <i>Scientific Reports</i> , 2021, 11, 13308.	3.3	50
15	An 80-Amino Acid Deletion in the Third Intracellular Loop of a Naturally Occurring Human Histamine H <sub>3</sub> Isoform Confers Pharmacological Differences and Constitutive Activity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 323, 888-898.	2.5	49
16	Food colorants metabolized by commensal bacteria promote colitis in mice with dysregulated expression of interleukin-23. <i>Cell Metabolism</i> , 2021, 33, 1358-1371.e5.	16.2	49
17	Human Cytomegalovirus US28 Facilitates Cell-to-Cell Viral Dissemination. <i>Viruses</i> , 2014, 6, 1202-1218.	3.3	48
18	Activation of the histaminergic H <sub>3</sub> receptor induces phosphorylation of the Akt/GSK $\beta$ pathway in cultured cortical neurons and protects against neurotoxic insults. <i>Journal of Neurochemistry</i> , 2009, 110, 1469-1478.	3.9	42

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19	Role of H3-Receptor-Mediated Signaling in Anxiety and Cognition in Wild-Type and Apoe <sup>-/-</sup> Mice. <i>Neuropsychopharmacology</i> , 2004, 29, 441-449.	5.4	40
20	Gut T cell <sup>-</sup> independent IgA responses to commensal bacteria require engagement of the TACI receptor on B cells. <i>Science Immunology</i> , 2020, 5, .	11.9	40
21	Host and microbiota interactions are critical for development of murine Crohn's-like ileitis. <i>Mucosal Immunology</i> , 2016, 9, 787-797.	6.0	38
22	A Role for the Epidermal Growth Factor Receptor Signaling in Development of Intestinal Serrated Polyps in Mice and Humans. <i>Gastroenterology</i> , 2012, 143, 730-740.	1.3	32
23	New high affinity H3 receptor agonists without a basic side chain. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 6309-6323.	3.0	27
24	MMP2 and TLRs modulate immune responses in the tumor microenvironment. <i>JCI Insight</i> , 2021, 6, .	5.0	24
25	Molecular Pharmacology of the Four Histamine Receptors. <i>Advances in Experimental Medicine and Biology</i> , 2010, 709, 11-19.	1.6	22
26	Circulating bioactive bacterial DNA is associated with immune activation and complications in common variable immunodeficiency. <i>JCI Insight</i> , 2021, 6, .	5.0	22
27	Network for Biomarker Immunoprofiling for Cancer Immunotherapy: Cancer Immune Monitoring and Analysis Centers and Cancer Immunologic Data Commons (CIMAC-CIDC). <i>Clinical Cancer Research</i> , 2021, 27, 5038-5048.	7.0	13
28	Interleukin 1 beta and Matrix Metalloproteinase 3 Contribute to Development of Epidermal Growth Factor Receptor <sup>-</sup> Dependent Serrated Polyps in Mouse Cecum. <i>Gastroenterology</i> , 2019, 157, 1572-1583.e8.	1.3	7
29	Role of H 3 receptor-mediated signaling in cognition. <i>Inflammation Research</i> , 2004, 53, S51-S52.	4.0	2