

Sina Bartfeld

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

5,506
citations

201674

27
h-index

330143

37
g-index

47
all docs

47
docs citations

47
times ranked

8655
citing authors

#	ARTICLE	IF	CITATIONS
1	Immune cell-stem cell interactions in regeneration and repair: who's calling the shots?. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	1
2	Location-specific cell identity rather than exposure to GI microbiota defines many innate immune signalling cascades in the gut epithelium. <i>Gut</i> , 2021, 70, 687-697.	12.1	61
3	Realizing the potential of organoidsâ€”an interview with Hans Clevers. <i>Journal of Molecular Medicine</i> , 2021, 99, 443-447.	3.9	6
4	Ephrin receptor A2, the epithelial receptor for Epstein-Barr virus entry, is not available for efficient infection in human gastric organoids. <i>PLoS Pathogens</i> , 2021, 17, e1009210.	4.7	16
5	Gastrointestinal epithelial innate immunityâ€™ regionalization and organoids as new model. <i>Journal of Molecular Medicine</i> , 2021, 99, 517-530.	3.9	13
6	Organoids: ready for the revolution?. <i>Journal of Molecular Medicine</i> , 2021, 99, 441-442.	3.9	0
7	Organoids as host models for infection biology â€™ a review of methods. <i>Experimental and Molecular Medicine</i> , 2021, 53, 1471-1482.	7.7	39
8	Asymmetric distribution of TLR3 leads to a polarized immune response in human intestinal epithelial cells. <i>Nature Microbiology</i> , 2020, 5, 181-191.	13.3	45
9	The ALPK1/TIFA/NF-Î² axis links a bacterial carcinogen to R-loop-induced replication stress. <i>Nature Communications</i> , 2020, 11, 5117.	12.8	67
10	How bacterial pathogens of the gastrointestinal tract use the mucosal glyco-code to harness mucus and microbiota: New ways to study an ancient bag of tricks. <i>International Journal of Medical Microbiology</i> , 2020, 310, 151392.	3.6	28
11	2. Organoide in Forschung und Anwendung: eine EinfÃ¼hrung. , 2020, , 44-76.		0
12	3.8 Die zellulÃ¤re Grenzschicht im Magen-Darm-Trakt und ihre Funktion in der Immunabwehr: Organoide als Modell des gastrointestinalen Epithels. , 2020, , 138-148.		0
13	Establishing Pure Cancer Organoid Cultures: Identification, Selection and Verification of Cancer Phenotypes and Genotypes. <i>Journal of Molecular Biology</i> , 2019, 431, 2884-2893.	4.2	21
14	The neonatal window of opportunityâ€™ early priming for life. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1212-1214.	2.9	87
15	Nanoparticle binding attenuates the pathobiology of gastric cancer-associated <i>Helicobacter pylori</i> . <i>Nanoscale</i> , 2018, 10, 1453-1463.	5.6	45
16	A Comprehensive Human Gastric Cancer Organoid Biobank Captures Tumor Subtype Heterogeneity and Enables Therapeutic Screening. <i>Cell Stem Cell</i> , 2018, 23, 882-897.e11.	11.1	445
17	3.5 Aus Stammzellen abgeleitete Organoide und ihre Bedeutung fÃ¼r die biomedizinische Forschung und Therapie. , 2018, , 90-96.		2
18	Gastric Organoids: An Emerging Model System to Study <i>Helicobacter pylori</i> Pathogenesis. <i>Current Topics in Microbiology and Immunology</i> , 2017, 400, 149-168.	1.1	34

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19	Stem cell-derived organoids and their application for medical research and patient treatment. <i>Journal of Molecular Medicine</i> , 2017, 95, 729-738.	3.9	147
20	Adult gastric stem cells and their niches. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2017, 6, e261.	5.9	31
21	ALPK1- and TIFA-Dependent Innate Immune Response Triggered by the <i>Helicobacter pylori</i> Type IV Secretion System. <i>Cell Reports</i> , 2017, 20, 2384-2395.	6.4	139
22	Cover Image, Volume 6, Issue 2. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2017, 6, e268.	5.9	0
23	Modeling infectious diseases and host-microbe interactions in gastrointestinal organoids. <i>Developmental Biology</i> , 2016, 420, 262-270.	2.0	85
24	A novel human gastric primary cell culture system for modelling <i>Helicobacter pylori</i> infection in vitro. <i>Gut</i> , 2016, 65, 202-213.	12.1	195
25	Organoids as Model for Infectious Diseases: Culture of Human and Murine Stomach Organoids and Microinjection of <i>Helicobacter Pylori</i> . <i>Journal of Visualized Experiments</i> , 2015, , .	0.3	93
26	In Vitro Expansion of Human Gastric Epithelial Stem Cells and Their Responses to Bacterial Infection. <i>Gastroenterology</i> , 2015, 148, 126-136.e6.	1.3	595
27	Prospective Derivation of a Living Organoid Biobank of Colorectal Cancer Patients. <i>Cell</i> , 2015, 161, 933-945.	28.9	1,710
28	Generation of L Cells in Mouse and Human Small Intestine Organoids. <i>Diabetes</i> , 2014, 63, 410-420.	0.6	118
29	<i>Helicobacter pylori</i> outer membrane protein HopQ identified as a novel T4SS-associated virulence factor. <i>Cellular Microbiology</i> , 2013, 15, n/a-n/a.	2.1	84
30	Differentiated Troy+ Chief Cells Act as Reserve Stem Cells to Generate All Lineages of the Stomach Epithelium. <i>Cell</i> , 2013, 155, 357-368.	28.9	445
31	The <i>Helicobacter pylori</i> Virulence Effector CagA Abrogates Human β -Defensin 3 Expression via Inactivation of EGFR Signaling. <i>Cell Host and Microbe</i> , 2012, 11, 576-586.	11.0	86
32	Activation of NF- κ B by <i>Neisseria gonorrhoeae</i> is associated with microcolony formation and type IV pilus retraction. <i>Cellular Microbiology</i> , 2011, 13, 1168-1182.	2.1	25
33	High-throughput and single-cell imaging of NF- κ B oscillations using monoclonal cell lines. <i>BMC Cell Biology</i> , 2010, 11, 21.	3.0	44
34	<i>Helicobacter pylori</i> HP0518 affects flagellin glycosylation to alter bacterial motility. <i>Molecular Microbiology</i> , 2010, 78, 1130-1144.	2.5	49
35	The Type III Secretion Effector NleE Inhibits NF- κ B Activation. <i>PLoS Pathogens</i> , 2010, 6, e1000743.	4.7	156
36	Tissue-Resident Adult Stem Cell Populations of Rapidly Self-Renewing Organs. <i>Cell Stem Cell</i> , 2010, 7, 656-670.	11.1	307

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37	<i>Helicobacter pylori</i> -induced modification of the histone H3 phosphorylation status in gastric epithelial cells reflects its impact on cell cycle regulation. <i>Epigenetics</i> , 2009, 4, 577-586.	2.7	63
38	<i>H. pylori</i> selectively blocks EGFR endocytosis via the non-receptor kinase c-Abl and CagA. <i>Cellular Microbiology</i> , 2009, 11, 156-169.	2.1	28
39	Temporal resolution of two-tracked NF- κ B activation by <i>Legionella pneumophila</i> . <i>Cellular Microbiology</i> , 2009, 11, 1638-1651.	2.1	62
40	Autoregulation of Th1-mediated inflammation by <i>twist1</i> . <i>Journal of Experimental Medicine</i> , 2008, 205, 1889-1901.	8.5	96
41	Analysis of Cell Type-Specific Responses Mediated by the Type IV Secretion System of <i>Helicobacter pylori</i> . <i>Infection and Immunity</i> , 2005, 73, 4643-4652.	2.2	33
42	ALPK1 and TIFA Dependent Innate Immune Response Triggered by the <i>Helicobacter pylori</i> Type IV Secretion System. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0