

Alan Huett

List of Publications by Year in descending order

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31
papers

4,001
citations

448610

19
h-index

511568

30
g-index

32
all docs

32
docs citations

32
times ranked

8803
citing authors

#	ARTICLE	IF	CITATIONS
1	A mechanoresponsive nano-sized carrier achieves intracellular release of drug on external ultrasound stimulus. <i>RSC Advances</i> , 2022, 12, 16561-16569.	1.7	3
2	Study on Significance of Receptor Targeting in Killing of Intracellular Bacteria with Membrane-Impermeable Antibiotics. <i>Advanced Therapeutics</i> , 2021, 4, 2100168.	1.6	8
3	Synthesis and Antibacterial Evaluation of New Pyrazolo[3,4-d]pyrimidines Kinase Inhibitors. <i>Molecules</i> , 2020, 25, 5354.	1.7	10
4	Picosecond ultrasonics for elasticity-based imaging and characterization of biological cells. <i>Journal of Applied Physics</i> , 2020, 128, 160902.	1.1	20
5	A multi-phenotypic imaging screen to identify bacterial effectors by exogenous expression in a HeLa cell line. <i>Scientific Data</i> , 2018, 5, 180081.	2.4	3
6	Combinatorial actions of bacterial effectors revealed by exploiting genetic tools in yeast. <i>Molecular Systems Biology</i> , 2017, 13, 911.	3.2	4
7	The LRR and RING Domain Protein LRSAM1 Is an E3 Ligase Crucial for Ubiquitin-Dependent Autophagy of Intracellular Salmonella Typhimurium. <i>Cell Host and Microbe</i> , 2012, 12, 778-790.	5.1	202
8	Tribbles 2 (Trib2) is a novel regulator of toll-like receptor 5 signaling. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 877-888.	0.9	40
9	Crohn disease: A current perspective on genetics, autophagy and immunity. <i>Autophagy</i> , 2011, 7, 355-374.	4.3	94
10	Human leucine-rich repeat proteins: a genome-wide bioinformatic categorization and functional analysis in innate immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4631-4638.	3.3	173
11	A systems biology viewpoint on autophagy in health and disease. <i>Current Opinion in Gastroenterology</i> , 2010, 26, 302-309.	1.0	41
12	Autophagy at the gut interface: Mucosal responses to stress and the consequences for inflammatory bowel diseases. <i>Inflammatory Bowel Diseases</i> , 2010, 16, 152-174.	0.9	23
13	Crohn's disease-associated adherent-invasive <i>E. coli</i> are selectively favoured by impaired autophagy to replicate intracellularly. <i>Cellular Microbiology</i> , 2010, 12, 99-113.	1.1	291
14	Building complex biological networks based upon model organisms: Mapping the human autophagy interactome via a hybrid yeast-human protein interaction network. <i>Autophagy</i> , 2009, 5, 884-886.	4.3	3
15	On the level: IRGM gene function is all about expression. <i>Autophagy</i> , 2009, 5, 96-99.	4.3	10
16	A Novel Hybrid Yeast-Human Network Analysis Reveals an Essential Role for FNBP1L in Antibacterial Autophagy. <i>Journal of Immunology</i> , 2009, 182, 4917-4930.	0.4	51
17	The cytoskeletal scaffold Shank3 is recruited to pathogen-induced actin rearrangements. <i>Experimental Cell Research</i> , 2009, 315, 2001-2011.	1.2	16
18	SNPping away at the pathogenesis of Crohn's disease. <i>Inflammatory Bowel Diseases</i> , 2008, 14, 136-137.	0.9	2

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19	Deletion polymorphism upstream of IRGM associated with altered IRGM expression and Crohn's disease. <i>Nature Genetics</i> , 2008, 40, 1107-1112.	9.4	604
20	DLG1 is an anchor for the E3 ligase MARCH2 at sites of cell-cell contact. <i>Cellular Signalling</i> , 2008, 20, 73-82.	1.7	28
21	Neither Hide Nor Hair: The Difficulty of Identifying Useful Disease Biomarkers. <i>Gastroenterology</i> , 2008, 134, 2164-2168.	0.6	4
22	T1249 Tribbles 2 (Trib2), a Novel Regulator in Toll-Like Receptor 5 Signaling, Is Decreased in Inflamed Intestinal Mucosa. <i>Gastroenterology</i> , 2008, 134, A-515.	0.6	0
23	Autophagy as an important process in gut homeostasis and Crohn's disease pathogenesis. <i>Gut</i> , 2008, 57, 717-720.	6.1	62
24	Impaired Autophagy of an Intracellular Pathogen Induced by a Crohn's Disease Associated ATG16L1 Variant. <i>PLoS ONE</i> , 2008, 3, e3391.	1.1	299
25	DLGH1 Is a Negative Regulator of T-Lymphocyte Proliferation. <i>Molecular and Cellular Biology</i> , 2007, 27, 7574-7581.	1.1	35
26	Genome-wide association study identifies new susceptibility loci for Crohn disease and implicates autophagy in disease pathogenesis. <i>Nature Genetics</i> , 2007, 39, 596-604.	9.4	1,633
27	Mucosal Vaccination against Serogroup B Meningococci: Induction of Bactericidal Antibodies and Cellular Immunity following Intranasal Immunization with NadA of <i>Neisseria meningitidis</i> and Mutants of <i>Escherichia coli</i> Heat-Labile Enterotoxin. <i>Infection and Immunity</i> , 2004, 72, 4052-4060.	1.0	59
28	Impaired Immunity to Intestinal Bacterial Infection in Stromelysin-1 (Matrix) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (Metalloprotei	0.4	67
29	Organ specificity, colonization and clearance dynamics in vivo following oral challenges with the murine pathogen <i>Citrobacter rodentium</i> . <i>Cellular Microbiology</i> , 2004, 6, 963-972.	1.1	190
30	Vaccines against human enteric bacterial pathogens. <i>British Medical Bulletin</i> , 2002, 62, 113-123.	2.7	20
31	Host/pathogen interactions at mucosal surfaces: Immune consequences. <i>Research in Microbiology</i> , 2002, 153, 455-459.	1.0	6