

Le Son Tran

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

4,613
citations

331670

21
h-index

289244

40
g-index

48
all docs

48
docs citations

48
times ranked

7342
citing authors

#	ARTICLE	IF	CITATIONS
1	Nod1 responds to peptidoglycan delivered by the <i>Helicobacter pylori</i> cag pathogenicity island. <i>Nature Immunology</i> , 2004, 5, 1166-1174.	14.5	1,091
2	Nod-like proteins in immunity, inflammation and disease. <i>Nature Immunology</i> , 2006, 7, 1250-1257.	14.5	794
3	Immune modulation by bacterial outer membrane vesicles. <i>Nature Reviews Immunology</i> , 2015, 15, 375-387.	22.7	672
4	Bacterial membrane vesicles deliver peptidoglycan to NOD1 in epithelial cells. <i>Cellular Microbiology</i> , 2010, 12, 372-385.	2.1	382
5	Bacterial membrane vesicles transport their DNA cargo into host cells. <i>Scientific Reports</i> , 2017, 7, 7072.	3.3	267
6	The Immune Receptor NOD1 and Kinase RIP2 Interact with Bacterial Peptidoglycan on Early Endosomes to Promote Autophagy and Inflammatory Signaling. <i>Cell Host and Microbe</i> , 2014, 15, 623-635.	11.0	249
7	<i>Helicobacter pylori</i> Induces MAPK Phosphorylation and AP-1 Activation via a NOD1-Dependent Mechanism. <i>Journal of Immunology</i> , 2009, 183, 8099-8109.	0.8	166
8	Reduced activation of inflammatory responses in host cells by mouse-adapted <i>Helicobacter pylori</i> isolates. <i>Cellular Microbiology</i> , 2002, 4, 285-296.	2.1	119
9	The innate immune molecule, NOD1, regulates direct killing of <i>Helicobacter pylori</i> by antimicrobial peptides. <i>Cellular Microbiology</i> , 2010, 12, 626-639.	2.1	103
10	Increased Outer Membrane Vesicle Formation in a <i>Helicobacter pylori</i> tolB Mutant. <i>Helicobacter</i> , 2015, 20, 269-283.	3.5	82
11	Membrane vesicles from <i>Pseudomonas aeruginosa</i> activate the noncanonical inflammasome through caspase-5 in human monocytes. <i>Immunology and Cell Biology</i> , 2018, 96, 1120-1130.	2.3	65
12	Posttranslational Modification as a Critical Determinant of Cytoplasmic Innate Immune Recognition. <i>Physiological Reviews</i> , 2017, 97, 1165-1209.	28.8	63
13	Nucleotide Oligomerization Domain 1 Enhances IFN- β Signaling in Gastric Epithelial Cells during <i>Helicobacter pylori</i> Infection and Exacerbates Disease Severity. <i>Journal of Immunology</i> , 2013, 190, 3706-3715.	0.8	56
14	Indoleamine 2,3-Dioxygenase Activity Contributes to Local Immune Suppression in the Skin Expressing Human Papillomavirus Oncoprotein E7. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2686-2694.	0.7	50
15	Review: <i>Helicobacter</i> : Inflammation, immunology, and vaccines. <i>Helicobacter</i> , 2019, 24, e12644.	3.5	47
16	NF- κ B Activation during Acute <i>Helicobacter pylori</i> Infection in Mice. <i>Infection and Immunity</i> , 2008, 76, 551-561.	2.2	43
17	Outbred mice with long-term <i>Helicobacter felis</i> infection develop both gastric lymphoid tissue and glandular hyperplastic lesions. <i>Journal of Pathology</i> , 2000, 191, 333-340.	4.5	41
18	<i>Helicobacter pylori</i> cag Pathogenicity Island (cagPAI) Involved in Bacterial Internalization and IL-8 Induced Responses via NOD1- and MyD88-Dependent Mechanisms in Human Biliary Epithelial Cells. <i>PLoS ONE</i> , 2013, 8, e77358.	2.5	41

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19	Actionable Mutation Profiles of Non-Small Cell Lung Cancer patients from Vietnamese population. <i>Scientific Reports</i> , 2020, 10, 2707.	3.3	29
20	NOD1 is required for <i>Helicobacter pylori</i> induction of IL-33 responses in gastric epithelial cells. <i>Cellular Microbiology</i> , 2018, 20, e12826.	2.1	26
21	Temporal Regulation of Natural Killer T Cell Interferon Gamma Responses by \hat{I}^2 -Catenin-Dependent and -Independent Wnt Signaling. <i>Frontiers in Immunology</i> , 2018, 9, 483.	4.8	25
22	Regulation and functions of inflammasome-mediated cytokines in <i>Helicobacter pylori</i> infection. <i>Microbes and Infection</i> , 2017, 19, 449-458.	1.9	23
23	Ultra-deep massively parallel sequencing with unique molecular identifier tagging achieves comparable performance to droplet digital PCR for detection and quantification of circulating tumor DNA from lung cancer patients. <i>PLoS ONE</i> , 2019, 14, e0226193.	2.5	18
24	Innate Immune Molecule NLR5 Protects Mice From <i>Helicobacter</i> -induced Formation of Gastric Lymphoid Tissue. <i>Gastroenterology</i> , 2020, 159, 169-182.e8.	1.3	18
25	Evaluation of a Liquid Biopsy Protocol using Ultra-Deep Massive Parallel Sequencing for Detecting and Quantifying Circulation Tumor DNA in Colorectal Cancer Patients. <i>Cancer Investigation</i> , 2020, 38, 85-93.	1.3	18
26	Liquid biopsy uncovers distinct patterns of DNA methylation and copy number changes in NSCLC patients with different EGFR-TKI resistant mutations. <i>Scientific Reports</i> , 2021, 11, 16436.	3.3	15
27	Interleukin-17A Promotes Arginase-1 Production and 2,4-Dinitrochlorobenzene-Induced Acute Hyperinflammation in Human Papillomavirus E7 Oncoprotein-Expressing Skin. <i>Journal of Innate Immunity</i> , 2015, 7, 392-404.	3.8	14
28	Mouse Models of <i>Helicobacter</i> -Induced Gastric Cancer: Use of Cocarcinogens. <i>Methods in Molecular Biology</i> , 2012, 921, 157-173.	0.9	13
29	Human Papillomavirus E7 Oncoprotein Transgenic Skin Develops an Enhanced Inflammatory Response to 2,4-Dinitrochlorobenzene by an Arginase-1-Dependent Mechanism. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2438-2446.	0.7	11
30	Role of NOD1 and ALPK1/TIFA Signalling in Innate Immunity Against <i>Helicobacter pylori</i> Infection. <i>Current Topics in Microbiology and Immunology</i> , 2019, 421, 159-177.	1.1	11
31	HPV16 E7 expression in skin induces TSLP secretion, type 2 ILC infiltration and atopic dermatitis-like lesions. <i>Immunology and Cell Biology</i> , 2015, 93, 540-547.	2.3	10
32	NLR5 deficiency has a moderate impact on immunodominant CD^8^+ T cell responses during rotavirus infection of adult mice. <i>Immunology and Cell Biology</i> , 2019, 97, 552-562.	2.3	10
33	Toll-like Receptor 9 Promotes Initiation of Gastric Tumorigenesis by Augmenting Inflammation and Cellular Proliferation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 567-586.	4.5	8
34	Nuclear trafficking of bacterial effector proteins. <i>Cellular Microbiology</i> , 2021, 23, e13320.	2.1	7
35	Interferon- \hat{I}^3 promotes gastric lymphoid follicle formation but not gastritis in <i>Helicobacter</i> -infected BALB/c mice. <i>Gut Pathogens</i> , 2016, 8, 61.	3.4	6
36	Ultra-Deep Sequencing of Plasma-Circulating DNA for the Detection of Tumor-Derived Mutations in Patients with Nonmetastatic Colorectal Cancer. <i>Cancer Investigation</i> , 2022, 40, 354-365.	1.3	6

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37	Mouse Models Of <i>Helicobacter</i> Infection And Gastric Pathologies. Journal of Visualized Experiments, 2018, , .	0.3	5
38	Isolation of Mouse Primary Gastric Epithelial Cells to Investigate the Mechanisms of <i>Helicobacter pylori</i> Associated Disease. Methods in Molecular Biology, 2018, 1725, 119-126.	0.9	3
39	Ultra-Deep Massive Parallel Sequencing of Plasma Cell-Free DNA Enables Large-Scale Profiling of Driver Mutations in Vietnamese Patients With Advanced Non-Small Cell Lung Cancer. Frontiers in Oncology, 2020, 10, 1351.	2.8	2
40	Analysis of Innate Immune Responses to <i>Helicobacter pylori</i> . Methods in Molecular Biology, 2021, 2283, 191-214.	0.9	2
41	Virulence Mechanisms of <i>Helicobacter pylori</i> : An Overview. , 2016, , 57-87.		1
42	<i>Helicobacter pylori</i> -induced gastric carcinogenesis. , 2021, , 91-118.		1
43	971 “ The Innate Immune Molecule Nlr5 Protects Against Gastric B Cell Lymphoid Formation in Response to Chronic <i>Helicobacter</i> Infection. Gastroenterology, 2019, 156, S-203.	1.3	0
44	An optimized ultra-deep massively parallel sequencing with unique molecular identifier tagging for detection and quantification of circulating tumor DNA from lung cancer patients.. Journal of Global Oncology, 2019, 5, 55-55.	0.5	0
45	Mutation spectrum of major cancer driver genes in Vietnamese NSCLC patients.. Journal of Global Oncology, 2019, 5, 54-54.	0.5	0
46	Plasma circulating tumor DNA-based genetic profiling of lung cancer patients in Vietnam using ultra-deep massive parallel sequencing with unique identifier tagging.. Journal of Global Oncology, 2019, 5, 58-58.	0.5	0