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	Ultra-Deep Sequencing of Plasma-Circulating DNA for the Detection of Tumor- Derived Mutations in Patients with Nonmetastatic Colorectal Cancer. Cancer Investigation, 2022, 40, 354-365.	1.3	6
2	Toll-like Receptor 9 Promotes Initiation of Gastric Tumorigenesis by Augmenting Inflammation and Cellular Proliferation. Cellular and Molecular Gastroenterology and Hepatology, 2022, 14, 567-586.	4.5	8
3	Analysis of Innate Immune Responses to Helicobacter pylori. Methods in Molecular Biology, 2021, 2283, 191-214.	0.9	2
4	Helicobacter pylori-induced gastric carcinogenesis. , 2021, , 91-118.		1
5	Nuclear trafficking of bacterial effector proteins. Cellular Microbiology, 2021, 23, e13320.	2.1	7
6	Liquid biopsy uncovers distinct patterns of DNA methylation and copy number changes in NSCLC patients with different EGFR-TKI resistant mutations. Scientific Reports, 2021, 11, 16436.	3.3	15
7	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
8	Innate Immune Molecule NLRC5 Protects Mice From Helicobacter-induced Formation of Gastric Lymphoid Tissue. Gastroenterology, 2020, 159, 169-182.e8.	1.3	18
9	Actionable Mutation Profiles of Non-Small Cell Lung Cancer patients from Vietnamese population. Scientific Reports, 2020, 10, 2707.	3.3	29
10	Evaluation of a Liquid Biopsy Protocol using Ultra-Deep Massive Parallel Sequencing for Detecting and Quantifying Circulation Tumor DNA in Colorectal Cancer Patients. Cancer Investigation, 2020, 38, 85-93.	1.3	18
11	Review: Helicobacter: Inflammation, immunology, and vaccines. Helicobacter, 2019, 24, e12644.	3.5	47
12	971 â€“ The Innate Immune Molecule Nlrc5 Protects Against Gastric B Cell Lymphoid Formation in Response to Chronic Helicobacter Infection. Gastroenterology, 2019, 156, S-203.	1.3	0
13	Role of NOD1 and ALPK1/TIFA Signalling in Innate Immunity Against Helicobacter pylori Infection. Current Topics in Microbiology and Immunology, 2019, 421, 159-177.	1.1	11
14	NLRC5 deficiency has a moderate impact on immunodominant <scp>CD</scp>8⁺ Tâ€cell responses during rotavirus infection of adult mice. Immunology and Cell Biology, 2019, 97, 552-562.	2.3	10
15	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. PLoS ONE, 2019, 14, e0226193.	2.5	18
16	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
17	Mutation spectrum of major cancer driver genes in Vietnamese NSCLC patients.. Journal of Global Oncology, 2019, 5, 54-54.	0.5	0
18	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

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19	NOD1 is required forHelicobacter pyloriinduction of IL-33 responses in gastric epithelial cells. Cellular Microbiology, 2018, 20, e12826.	2.1	26
20	Isolation of Mouse Primary Gastric Epithelial Cells to Investigate the Mechanisms of Helicobacter pylori Associated Disease. Methods in Molecular Biology, 2018, 1725, 119-126.	0.9	3
21	Mouse Models Of Helicobacter Infection And Gastric Pathologies. Journal of Visualized Experiments, 2018, , .	0.3	5
22	Temporal Regulation of Natural Killer T Cell Interferon Gamma Responses by Î²-Catenin-Dependent and -Independent Wnt Signaling. Frontiers in Immunology, 2018, 9, 483.	4.8	25
23	Membrane vesicles from Pseudomonas aeruginosa activate the noncanonical inflammasome through caspaseâ€5 in human monocytes. Immunology and Cell Biology, 2018, 96, 1120-1130.	2.3	65
24	Posttranslational Modification as a Critical Determinant of Cytoplasmic Innate Immune Recognition. Physiological Reviews, 2017, 97, 1165-1209.	28.8	63
25	Bacterial membrane vesicles transport their DNA cargo into host cells. Scientific Reports, 2017, 7, 7072.	3.3	267
26	Regulation and functions of inflammasome-mediated cytokines in Helicobacter pylori infection. Microbes and Infection, 2017, 19, 449-458.	1.9	23
27	Virulence Mechanisms of Helicobacter pylori: An Overview. , 2016, , 57-87.		1
28	Interferon-Î³ promotes gastric lymphoid follicle formation but not gastritis in Helicobacter-infected BALB/c mice. Gut Pathogens, 2016, 8, 61.	3.4	6
29	Increased Outer Membrane Vesicle Formation in a Helicobacter pylori tolB Mutant. Helicobacter, 2015, 20, 269-283.	3.5	82
30	Interleukin-17A Promotes Arginase-1 Production and 2,4-Dinitrochlorobenzene-Induced Acute Hyperinflammation in Human Papillomavirus E7 Oncoprotein-Expressing Skin. Journal of Innate Immunity, 2015, 7, 392-404.	3.8	14
31	HPV16 E7 expression in skin induces TSLP secretion, type 2 ILC infiltration and atopic dermatitisâ€like lesions. Immunology and Cell Biology, 2015, 93, 540-547.	2.3	10
32	Immune modulation by bacterial outer membrane vesicles. Nature Reviews Immunology, 2015, 15, 375-387.	22.7	672
33	Human Papillomavirus E7 Oncoprotein Transgenic Skin Develops an Enhanced Inflammatory Response to 2,4-Dinitrochlorobenzene by an Arginase-1-Dependent Mechanism. Journal of Investigative Dermatology, 2014, 134, 2438-2446.	0.7	11
34	The Immune Receptor NOD1 and Kinase RIP2 Interact with Bacterial Peptidoglycan on Early Endosomes to Promote Autophagy and Inflammatory Signaling. Cell Host and Microbe, 2014, 15, 623-635.	11.0	249
35	Indoleamine 2,3-Dioxygenase Activity Contributes to Local Immune Suppression in the Skin Expressing Human Papillomavirus Oncoprotein E7. Journal of Investigative Dermatology, 2013, 133, 2686-2694.	0.7	50
36	Nucleotide Oligomerization Domain 1 Enhances IFN-Î³ Signaling in Gastric Epithelial Cells during Helicobacter pylori Infection and Exacerbates Disease Severity. Journal of Immunology, 2013, 190, 3706-3715.	0.8	56

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37	Helicobacter pylori cag Pathogenicity Island (cagPAI) Involved in Bacterial Internalization and IL-8 Induced Responses via NOD1- and MyD88-Dependent Mechanisms in Human Biliary Epithelial Cells. PLoS ONE, 2013, 8, e77358.	2.5	41
38	Mouse Models of Helicobacter-Induced Gastric Cancer: Use of Cocarcinogens. Methods in Molecular Biology, 2012, 921, 157-173.	0.9	13
39	Bacterial membrane vesicles deliver peptidoglycan to NOD1 in epithelial cells. Cellular Microbiology, 2010, 12, 372-385.	2.1	382
40	The innate immune molecule, NOD1, regulates direct killing ofHelicobacter pyloriby antimicrobial peptides. Cellular Microbiology, 2010, 12, 626-639.	2.1	103
41	Helicobacter pyloriInduces MAPK Phosphorylation and AP-1 Activation via a NOD1-Dependent Mechanism. Journal of Immunology, 2009, 183, 8099-8109.	0.8	166
42	NF-ÎºB Activation during AcuteHelicobacter pyloriInfection in Mice. Infection and Immunity, 2008, 76, 551-561.	2.2	43
43	Nod-like proteins in immunity, inflammation and disease. Nature Immunology, 2006, 7, 1250-1257.	14.5	794
44	Nod1 responds to peptidoglycan delivered by the Helicobacter pylori cag pathogenicity island. Nature Immunology, 2004, 5, 1166-1174.	14.5	1,091
45	Reduced activation of inflammatory responses in host cells by mouse-adapted Helicobacter pylori isolates. Cellular Microbiology, 2002, 4, 285-296.	2.1	119
46	Outbred mice with long-termHelicobacter felis infection develop both gastric lymphoid tissue and glandular hyperplastic lesions. Journal of Pathology, 2000, 191, 333-340.	4.5	41