

Defining trained immunity and its role in health and disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Metabolism in tumour-associated macrophages: a quid pro quo with the tumour microenvironment. <i>European Respiratory Review</i> , 2020, 29, 200134.	3.0	25
2	Editorial: The Role of Oxidative Stress, Epigenetics and Non-coding RNA in Regulating Trained Immunity. <i>Frontiers in Immunology</i> , 2020, 11, 2114.	2.2	0
3	COVID-19 in children: Could pertussis vaccine play the protective role?. <i>Medical Hypotheses</i> , 2020, 145, 110305.	0.8	8
4	Probing the immune responses to nanoparticles across environmental species. A perspective of the EU Horizon 2020 project PANDORA. <i>Environmental Science: Nano</i> , 2020, 7, 3216-3232.	2.2	17
5	Host immune interactions in chronic inflammatory gastrointestinal conditions. <i>Current Opinion in Gastroenterology</i> , 2020, 36, 479-484.	1.0	8
6	Astrocyte Crosstalk in CNS Inflammation. <i>Neuron</i> , 2020, 108, 608-622.	3.8	423
7	<scp>SARSâ€CoV</scp>â€2 infection in<scp>India</scp> bucks the trend: Trained innate immunity?. <i>American Journal of Human Biology</i> , 2021, 33, e23504.	0.8	16
8	Tissue Stem Cells: Architects of Their Niches. <i>Cell Stem Cell</i> , 2020, 27, 532-556.	5.2	137
9	Lack of evidence for BCG vaccine protection from severe COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25203-25204.	3.3	46
10	Trained Immunity. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 55-61.	1.1	21
11	Influenza Vaccination and Risk of SARS-CoV-2 Infection in a Cohort of Health Workers. <i>Vaccines</i> , 2020, 8, 611.	2.1	29
12	Reconciling model predictions with low reported cases of COVID-19 in Sub-Saharan Africa: insights from Madagascar. <i>Global Health Action</i> , 2020, 13, 1816044.	0.7	27
13	Airborne Particulate Matter and SARS-CoV-2 Partnership: Virus Hitchhiking, Stabilization and Immune Cell Targeting â€” A Hypothesis. <i>Frontiers in Immunology</i> , 2020, 11, 579352.	2.2	16
14	Safety and COVID-19 Symptoms in Individuals Recently Vaccinated with BCG: a Retrospective Cohort Study. <i>Cell Reports Medicine</i> , 2020, 1, 100073.	3.3	78
15	The Whole Body as the System in Systems Immunology. <i>IScience</i> , 2020, 23, 101509.	1.9	24
16	The need for fast-track, high-quality and low-cost studies about the role of the BCG vaccine in the fight against COVID-19. <i>Respiratory Research</i> , 2020, 21, 178.	1.4	10
17	Trained Immunity Based-Vaccines as a Prophylactic Strategy in Common Variable Immunodeficiency. A Proof of Concept Study. <i>Biomedicines</i> , 2020, 8, 203.	1.4	17
18	Evidence for Anti-Viral Effects of Complete Freundâ€™s Adjuvant in the Mouse Model of Enterovirus Infection. <i>Vaccines</i> , 2020, 8, 364.	2.1	1

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19	Trained immunity as a molecular mechanism for BCG immunotherapy in bladder cancer. <i>Nature Reviews Urology</i> , 2020, 17, 513-525.	1.9	94
20	Evolution and Diversity of Immune Responses during Acute HIV Infection. <i>Immunity</i> , 2020, 53, 908-924.	6.6	31
21	The immunology of SARS-CoV-2 infections and vaccines. <i>Seminars in Immunology</i> , 2020, 50, 101422.	2.7	85
22	Hydroxychloroquine Inhibits the Trained Innate Immune Response to Interferons. <i>Cell Reports Medicine</i> , 2020, 1, 100146.	3.3	24
23	An update on COVID-19: SARS-CoV-2 life cycle, immunopathology, and BCG vaccination. <i>Preparative Biochemistry and Biotechnology</i> , 2020, 51, 1-9.	1.0	12
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29	β-Glucan as Trained Immunity-Based Adjuvants for Rabies Vaccines in Dogs. <i>Frontiers in Immunology</i> , 2020, 11, 564497.	2.2	11
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36	Overcoming immune dysfunction in the elderly: trained immunity as a novel approach. <i>International Immunology</i> , 2020, 32, 741-753.	1.8	46
37	Could the Induction of Trained Immunity by β-Glucan Serve as a Defense Against COVID-19?. <i>Frontiers in Immunology</i> , 2020, 11, 1782.	2.2	64

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39	Why Chain Length of Hyaluronan in Eye Drops Matters. <i>Diagnostics</i> , 2020, 10, 511.	1.3	17
40	New disease old vaccine: Is recombinant BCG vaccine an answer for COVID-19?. <i>Cellular Immunology</i> , 2020, 356, 104187.	1.4	22
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50	Liver Ischemia Reperfusion Injury, Enhanced by Trained Immunity, Is Attenuated in Caspase 1/Caspase 11 Double Gene Knockout Mice. <i>Pathogens</i> , 2020, 9, 879.	1.2	33
51	<i>M. tuberculosis</i> Reprograms Hematopoietic Stem Cells to Limit Myelopoiesis and Impair Trained Immunity. <i>Cell</i> , 2020, 183, 752-770.e22.	13.5	148
52	Adult chronic rhinosinusitis. <i>Nature Reviews Disease Primers</i> , 2020, 6, 86.	18.1	146
53	Immunological considerations for COVID-19 vaccine strategies. <i>Nature Reviews Immunology</i> , 2020, 20, 615-632.	10.6	806
54	Trained immunity and host-pathogen interactions. <i>Cellular Microbiology</i> , 2020, 22, e13261.	1.1	15
55	Cognitive and Memory Functions in Plant Immunity. <i>Vaccines</i> , 2020, 8, 541.	2.1	11

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65	Macrophages in Organ Transplantation. <i>Frontiers in Immunology</i> , 2020, 11, 582939.	2.2	44
66	<i>Mycobacterium bovis</i> Bacille-Calmette-Guérin Infection Aggravates Atherosclerosis. <i>Frontiers in Immunology</i> , 2020, 11, 607957.	2.2	8
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128	Vaccine Development and Immune Responses in COVID-19: Lessons from the Past. , 2021, , 149-185.		1
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145	COVID-19: Understanding Inter-Individual Variability and Implications for Precision Medicine. <i>Mayo Clinic Proceedings</i> , 2021, 96, 446-463.	1.4	62
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165	SARS-CoV-2 - SYNOPTIC CHART OF THE MAIN CHARACTERISTICS OF VIRUS, PATHOGENESIS, IMMUNE RESPONSE, IMMUNOPROPHYLAXIS. <i>Roumanian Archives of Microbiology and Immunology</i> , 2021, 80, 51-80.	0.1	1
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