

Sophie Trouillet-Assant

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

4,043
citations

361413
20
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330143
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42
all docs

42
docs citations

42
times ranked

8993
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaccine breakthrough hypoxemic COVID-19 pneumonia in patients with auto-Abs neutralizing type I IFNs. <i>Science Immunology</i> , 2023, 8, .	11.9	35
2	Evaluation of Commercial Anti-SARS-CoV-2 Antibody Assays and Comparison of Standardized Titers in Vaccinated Health Care Workers. <i>Journal of Clinical Microbiology</i> , 2022, 60, JCM0174621.	3.9	32
3	Are Anti-Receptorâ€“Binding Domain Antibodies Still a Relevant Proxy for Monitoring SARS-CoV-2 Neutralizing Activity in the Omicron Era?. <i>Clinical Chemistry</i> , 2022, 68, 984-986.	3.2	3
4	Evaluation of commercial Anti-SARS-CoV-2 neutralizing antibody assays in seropositive subjects. <i>Journal of Clinical Virology</i> , 2022, 152, 105169.	3.1	10
5	The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200413119.	7.1	110
6	Typeâ€“Interferon assessment in 45 minutes using the FilmArray^{Â®} PCR platform in SARSâ€“CoVâ€“2 and other viral infections. <i>European Journal of Immunology</i> , 2021, 51, 989-994.	2.9	4
7	Evaluation of High-Throughput SARS-CoV-2 Serological Assays in a Longitudinal Cohort of Patients with Mild COVID-19: Clinical Sensitivity, Specificity, and Association with Virus Neutralization Test. <i>Clinical Chemistry</i> , 2021, 67, 742-752.	3.2	69
8	Antibodies against type I interferon: detection and association with severe clinical outcome in COVIDâ€“19 patients. <i>Clinical and Translational Immunology</i> , 2021, 10, e1327.	3.8	79
9	Live virus neutralization testing in convalescent patients and subjects vaccinated against 19A, 20B, 20I/501Y.V1 and 20H/501Y.V2 isolates of SARS-CoV-2. <i>Emerging Microbes and Infections</i> , 2021, 10, 1499-1502.	6.5	9
10	Polyclonal expansion of TCR VÎ² 21.3 ⁺ CD4 ⁺ and CD8 ⁺ T cells is a hallmark of multisystem inflammatory syndrome in children. <i>Science Immunology</i> , 2021, 6, .	11.9	105
11	Differential response induced by LPS and MPLA in immunocompetent and septic individuals. <i>Clinical Immunology</i> , 2021, 226, 108714.	3.2	9
12	Six-month antibody response to SARS-CoV-2 in healthcare workers assessed by virus neutralization and commercial assays. <i>Clinical Microbiology and Infection</i> , 2021, 27, 933-935.	6.0	13
13	Clinical and laboratory characteristics of symptomatic healthcare workers with suspected COVID-19: a prospective cohort study. <i>Scientific Reports</i> , 2021, 11, 14977.	3.3	13
14	Early nasal type I IFN immunity against SARS-CoV-2 is compromised in patients with autoantibodies against type I IFNs. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	85
15	Autoantibodies neutralizing type I IFNs are present in ~4% of uninfected individuals over 70 years old and account for ~20% of COVID-19 deaths. <i>Science Immunology</i> , 2021, 6, .	11.9	357
16	Characterization of SARS-CoV-2 ORF6 deletion variants detected in a nosocomial cluster during routine genomic surveillance, Lyon, France. <i>Emerging Microbes and Infections</i> , 2021, 10, 167-177.	6.5	32
17	Immunogenicity and efficacy of â€“heterologous ChAdOx1â€“BNT162b2 vaccination. <i>Nature</i> , 2021, 600, 701-706.	27.8	180
18	Towards standardization of immune functional assays. <i>Clinical Immunology</i> , 2020, 210, 108312.	3.2	8

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19	Torque Teno Virus Viral Load as a Marker of Immune Function in Allogeneic Haematopoietic Stem Cell Transplantation Recipients. <i>Viruses</i> , 2020, 12, 1292.	3.3	23
20	Assessment of serological techniques for screening patients for COVID-19 (COVID-SER): a prospective, multicentric study. <i>BMJ Open</i> , 2020, 10, e041268.	1.9	19
21	Characterization and Treatment of SARS-CoV-2 in Nasal and Bronchial Human Airway Epithelia. <i>Cell Reports Medicine</i> , 2020, 1, 100059.	6.5	188
22	Deciphering heterogeneity of septic shock patients using immune functional assays: a proof of concept study. <i>Scientific Reports</i> , 2020, 10, 16136.	3.3	11
23	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , 2020, 370, .	12.6	1,983
24	Type I Interferon in Children with Viral or Bacterial Infections. <i>Clinical Chemistry</i> , 2020, 66, 802-808.	3.2	13
25	Type I IFN immunoprofiling in COVID-19 patients. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 146, 206-208.e2.	2.9	234
26	Metagenomic Next-Generation Sequencing Reveals Individual Composition and Dynamics of Anelloviruses during Autologous Stem Cell Transplant Recipient Management. <i>Viruses</i> , 2018, 10, 633.	3.3	23
27	Immune Functional Assays, From Custom to Standardized Tests for Precision Medicine. <i>Frontiers in Immunology</i> , 2018, 9, 2367.	4.8	61
28	Understanding the Virulence of <i>Staphylococcus pseudintermedius</i> : A Major Role of Pore-Forming Toxins. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 221.	3.9	37
29	Pathophysiological Mechanisms of <i>Staphylococcus non-aureus</i> Bone and Joint Infection: Interspecies Homogeneity and Specific Behavior of <i>S. pseudintermedius</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1063.	3.5	31
30	Human Monocyte-Derived Osteoclasts Are Targeted by Staphylococcal Pore-Forming Toxins and Superantigens. <i>PLoS ONE</i> , 2016, 11, e0150693.	2.5	19
31	Adaptive processes of <i>Staphylococcus aureus</i> isolates during the progression from acute to chronic bone and joint infections in patients. <i>Cellular Microbiology</i> , 2016, 18, 1405-1414.	2.1	47
32	Methicillin-susceptible strains responsible for postoperative orthopedic infection are not selected by the use of cefazolin in prophylaxis. <i>Diagnostic Microbiology and Infectious Disease</i> , 2016, 84, 266-267.	1.8	4
33	Mupirocin Resistance in Isolates of <i>Staphylococcus</i> spp. from Nasal Swabs in a Tertiary Hospital in France. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2713-2715.	3.9	16
34	Evaluation of the BD GeneOhm Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Assay as a Method for Detection of MRSA Isolates, Using a Large Collection of European and North African Isolates. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4372-4374.	3.9	0
35	Ward-Specific Rates of Nasal Cocolonization with Methicillin-Susceptible and -Resistant <i>Staphylococcus</i> spp. and Potential Impact on Molecular Methicillin-Resistant <i>Staphylococcus aureus</i> Screening Tests. <i>Journal of Clinical Microbiology</i> , 2013, 51, 2418-2420.	3.9	7
36	PSMs of Hypervirulent <i>Staphylococcus aureus</i> Act as Intracellular Toxins That Kill Infected Osteoblasts. <i>PLoS ONE</i> , 2013, 8, e63176.	2.5	103

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37	Staphylococcus epidermidis in Orthopedic Device Infections: The Role of Bacterial Internalization in Human Osteoblasts and Biofilm Formation. PLoS ONE, 2013, 8, e67240.	2.5	65