

Andreina Baj

List of Publications by Year in descending order

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Version: 2024-02-01

73
papers

2,228
citations

331670

21
h-index

254184

43
g-index

79
all docs

79
docs citations

79
times ranked

4113
citing authors

#	ARTICLE	IF	CITATIONS
1	Saliva is a reliable tool to detect SARS-CoV-2. <i>Journal of Infection</i> , 2020, 81, e45-e50.	3.3	562
2	Glutamatergic Signaling Along The Microbiota-Gut-Brain Axis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1482.	4.1	183
3	Mucosal immune response in BNT162b2 COVID-19 vaccine recipients. <i>EBioMedicine</i> , 2022, 75, 103788.	6.1	149
4	Tryptophan Metabolites Along the Microbiota-Gut-Brain Axis: An Interkingdom Communication System Influencing the Gut in Health and Disease. <i>International Journal of Tryptophan Research</i> , 2020, 13, 117864692092898.	2.3	111
5	Human Immunodeficiency Virus-1 Tat Induces Hyperproliferation and Dysregulation of Renal Glomerular Epithelial Cells. <i>American Journal of Pathology</i> , 2002, 161, 53-61.	3.8	72
6	Rapid Salivary Test suitable for a mass screening program to detect SARS-CoV-2: A diagnostic accuracy study. <i>Journal of Infection</i> , 2020, 81, e75-e78.	3.3	67
7	Emergence of SARS-COV-2 Spike Protein Escape Mutation Q493R after Treatment for COVID-19. <i>Emerging Infectious Diseases</i> , 2021, 27, 2728-2731.	4.3	64
8	Diagnostic Salivary Tests for SARS-CoV-2. <i>Journal of Dental Research</i> , 2021, 100, 115-123.	5.2	62
9	Impact of Microbial Metabolites on Microbiotaâ€œGutâ€œBrain Axis in Inflammatory Bowel Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1623.	4.1	56
10	Antibiotic treatment-induced dysbiosis differently affects BDNF and TrkB expression in the brain and in the gut of juvenile mice. <i>PLoS ONE</i> , 2019, 14, e0212856.	2.5	54
11	SARS-CoV-2 on Ocular Surfaces in a Cohort of Patients With COVID-19 From the Lombardy Region, Italy. <i>JAMA Ophthalmology</i> , 2021, 139, 956.	2.5	52
12	Imported SARS-CoV-2 Variant P.1 in Traveler Returning from Brazil to Italy. <i>Emerging Infectious Diseases</i> , 2021, 27, 1249-1251.	4.3	47
13	Two cases of COVIDâ€œ19 with positive salivary and negative pharyngeal or respiratory swabs at hospital discharge: A rising concern. <i>Oral Diseases</i> , 2021, 27, 707-709.	3.0	39
14	Changes in hyaluronan deposition in the rat myenteric plexus after experimentally-induced colitis. <i>Scientific Reports</i> , 2017, 7, 17644.	3.3	37
15	Circulating SARS-CoV-2 variants in Italy, October 2020â€œMarch 2021. <i>Virology Journal</i> , 2021, 18, 168.	3.4	36
16	The microbiota-gut-brain axis: Focus on the fundamental communication pathways. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 176, 43-110.	1.7	35
17	SARS-CoV-2 Variants: A Synopsis of In Vitro Efficacy Data of Convalescent Plasma, Currently Marketed Vaccines, and Monoclonal Antibodies. <i>Viruses</i> , 2021, 13, 1211.	3.3	35
18	Post-poliomyelitis syndrome as a possible viral disease. <i>International Journal of Infectious Diseases</i> , 2015, 35, 107-116.	3.3	33

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19	Intrafamilial spread of enterovirus infections at the clinical onset of type 1 diabetes. <i>Pediatric Diabetes</i> , 2013, 14, 407-416.	2.9	32
20	Culture of skeletal myoblasts from human donors aged over 40 years: dynamics of cell growth and expression of differentiation markers. <i>Journal of Translational Medicine</i> , 2005, 3, 21.	4.4	31
21	Proliferative activity of extracellular HIV-1 Tat protein in human epithelial cells: expression profile of pathogenetically relevant genes. <i>BMC Microbiology</i> , 2005, 5, 20.	3.3	30
22	Previous Humoral Immunity to the Endemic Seasonal Alphacoronaviruses NL63 and 229E Is Associated with Worse Clinical Outcome in COVID-19 and Suggests Original Antigenic Sin. <i>Life</i> , 2021, 11, 298.	2.4	23
23	HIV-persistent infection and cytokine induction in mesangial cells: a potential mechanism for HIV-associated glomerulosclerosis. <i>Aids</i> , 2000, 14, 2045.	2.2	22
24	Breakthrough Infections of E484K-Harboring SARS-CoV-2 Delta Variant, Lombardy, Italy. <i>Emerging Infectious Diseases</i> , 2021, 27, 3180-3182.	4.3	21
25	The Microbiota-Gut Axis in Premature Infants: Physio-Pathological Implications. <i>Cells</i> , 2022, 11, 379.	4.1	18
26	A monoclonal antibody (1D12) defines novel distribution patterns of prion protein (PrP) as granules in nucleus. <i>Biochemical and Biophysical Research Communications</i> , 2008, 366, 657-663.	2.1	17
27	Spike protein evolution in the SARS-CoV-2 Delta variant of concern: a case series from Northern Lombardy. <i>Emerging Microbes and Infections</i> , 2021, 10, 2010-2015.	6.5	17
28	Bacterial pigments: A colorful palette reservoir for biotechnological applications. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 981-1001.	3.1	16
29	Introduction of SARS-CoV-2 C.37 (WHO VOI lambda) from Peru to Italy. <i>Journal of Medical Virology</i> , 2021, 93, 6460-6461.	5.0	16
30	Viral Encephalitis: Etiology, Clinical Features, Diagnosis and Management. <i>The Open Infectious Diseases Journal</i> , 2009, 3, 1-12.	0.6	14
31	Microbiota and Pain: Save Your Gut Feeling. <i>Cells</i> , 2022, 11, 971.	4.1	14
32	Homeoprotein OTX1 and OTX2 involvement in rat myenteric neuron adaptation after DNBS-induced colitis. <i>PeerJ</i> , 2020, 8, e8442.	2.0	13
33	Marine Toxins and Nociception: Potential Therapeutic Use in the Treatment of Visceral Pain Associated with Gastrointestinal Disorders. <i>Toxins</i> , 2019, 11, 449.	3.4	12
34	Involvement of hyaluronan in the adaptive changes of the rat small intestine neuromuscular function after ischemia/reperfusion injury. <i>Scientific Reports</i> , 2020, 10, 11521.	3.3	12
35	Characterization of a Lineage C.36 SARS-CoV-2 Isolate with Reduced Susceptibility to Neutralization Circulating in Lombardy, Italy. <i>Viruses</i> , 2021, 13, 1514.	3.3	12
36	Poliovirus type 1 infection of murine PRNP-knockout neuronal cells. <i>Journal of NeuroVirology</i> , 2005, 11, 237-246.	2.1	11

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37	Successful treatment with isavuconazole of subcutaneous phaeohyphomycosis in a kidney transplant recipient. <i>Transplant Infectious Disease</i> , 2019, 21, e13197.	1.7	11
38	TRPV4 channelsâ€™ dominant role in the temperature modulation of intrinsic contractility and lymph flow of rat diaphragmatic lymphatics. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2020, 319, H507-H518.	3.2	11
39	Anti-SARS-CoV-2 RBD IgG responses in convalescent versus naïve BNT162b2 vaccine recipients. <i>Vaccine</i> , 2021, 39, 2489-2490.	3.8	11
40	SARS-CoV-2 B.1.1.7 reinfection after previous COVID-19 in two immunocompetent Italian patients. <i>Journal of Medical Virology</i> , 2021, 93, 5648-5649.	5.0	11
41	Immunogenicity of anti-SARS-CoV-2 Comirnaty vaccine in patients with lymphomas and myeloma who underwent autologous stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2021, .	2.4	11
42	Colonization of a Central Venous Catheter by the Hyaline Fungus <i>Fusarium solani</i> Species Complex: A Case Report and SEM Imaging. <i>Case Reports in Medicine</i> , 2013, 2013, 1-4.	0.7	10
43	Is a single COVID-19 vaccine dose enough in convalescents ?. <i>Human Vaccines and Immunotherapeutics</i> , 2021, 17, 2959-2961.	3.3	10
44	Hyaluronan: A Neuroimmune Modulator in the Microbiota-Gut Axis. <i>Cells</i> , 2022, 11, 126.	4.1	10
45	Enteroviruses and causality of type 1 diabetes: how close are we?. <i>Pediatric Diabetes</i> , 2012, 13, 92-99.	2.9	9
46	Asymptomatic SARS-CoV-2 Vaccine Breakthrough Infections in Health Care Workers Identified Through Routine Universal Surveillance Testing. <i>Annals of Internal Medicine</i> , 2021, 174, 1770-1772.	3.9	9
47	SARS-CoV-2 detection in primary thyroid sarcoma: coincidence or interaction?. <i>Journal of Endocrinological Investigation</i> , 2022, , 1.	3.3	9
48	Anti-SARS-CoV-2 antibody levels and kinetics of vaccine response: potential role for unresolved inflammation following recovery from SARS-CoV-2 infection. <i>Scientific Reports</i> , 2022, 12, 385.	3.3	9
49	Expansion of L452R-Positive SARS-CoV-2 Omicron Variant, Northern Lombardy, Italy. <i>Emerging Infectious Diseases</i> , 2022, 28, .	4.3	9
50	Virology of the post-polio syndrome. <i>Future Virology</i> , 2007, 2, 183-192.	1.8	8
51	Photodynamic Therapy by Diaryl-Porphyrins to Control the Growth of <i>Candida albicans</i> . <i>Cosmetics</i> , 2020, 7, 31.	3.3	8
52	Introduction of SARS-CoV-2 variant of concern 20h/501Y.V2 (B.1.351) from Malawi to Italy. <i>Emerging Microbes and Infections</i> , 2021, 10, 710-712.	6.5	7
53	Sotrovimab-emergent resistance in SARS-CoV-2 Omicron: A series of three cases. <i>Journal of Clinical Virology Plus</i> , 2022, 2, 100097.	1.0	6
54	Pilot Study: Long-Term Shedding of SARS-CoV-2 in Urine: A Threat for Dispersal in Wastewater. <i>Frontiers in Public Health</i> , 2020, 8, 569209.	2.7	5

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55	Plasma Torquetenovirus (TTV) microRNAs and severity of COVID-19. <i>Virology Journal</i> , 2022, 19, 79.	3.4	5
56	SYMPTOMATIC SARS-CoV-2 INFECTIONS AFTER FULL SCHEDULE BNT162b2 VACCINATION IN SEROPOSITIVE HEALTHCARE WORKERS: A CASE SERIES FROM A SINGLE INSTITUTION. <i>Emerging Microbes and Infections</i> , 2021, 10, 1-6.	6.5	4
57	Post-polio syndrome: clinical manifestations and cerebrospinal fluid markers. <i>Future Neurology</i> , 2007, 2, 451-463.	0.5	4
58	Safety and immunogenicity of synchronous COVID19 and influenza vaccination. <i>Journal of Clinical Virology Plus</i> , 2022, 2, 100082.	1.0	4
59	Mucosal Immune Response in BNT162b2 COVID-19 Vaccine Recipients. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
60	A CLUSTER OF SARS-CoV-2 DELTA VARIANT OF CONCERN ADDITIONALLY HARBORING F490S, NORTHERN LOMBARDY, ITALY. <i>International Journal of Infectious Diseases</i> , 2022, 116, 271-272.	3.3	3
61	Enteroviruses in Blood. , 2013, , 143-155.		2
62	Lack of neutralizing activity in nonconvalescent sera, regardless of ABO blood group and anti-A isoagglutinin titer. <i>Journal of Clinical Virology Plus</i> , 2021, 1, 100035.	1.0	2
63	Echovirus Epidemics, Autoimmunity, and Type 1 Diabetes. , 0, , .		2
64	Distinct immunohistochemical localization in Kuru plaques using novel anti-prion protein antibodies. <i>Microbiology and Immunology</i> , 2008, 52, 25-29.	1.4	1
65	Blastomycosis of the psoas muscles. <i>IDCases</i> , 2021, 24, e01156.	0.9	1
66	Immune-Mediated Mechanisms in Patients Testing Positive for SARS-CoV-2: Protocol for a Multianalysis Study. <i>JMIR Research Protocols</i> , 2022, 11, e29892.	1.0	1
67	HOW MULTIPLEX TESTING APPROACH TO RESPIRATORY VIRUSES DETECTION CAN ENHANCE INFLUENZA SURVEILLANCE. <i>Journal of Clinical Virology Plus</i> , 2021, , 100050.	1.0	1
68	GENOTIPIZZAZIONE DI HCV: CONFRONTO TRA UN NUOVO TEST IN REAL-TIME PCR E UN TEST DI IBRIDAZIONE SU FASE SOLIDA. <i>Microbiologia Medica</i> , 2006, 21, .	0.1	0
69	P1531 Persistence of the poliovirus genome in the cerebrospinal fluid of patients affected by post-polio syndrome. <i>International Journal of Antimicrobial Agents</i> , 2007, 29, S429.	2.5	0
70	DETERMINAZIONE DI CMV-ANTIGENEMIA E DI CMV-DNA QUANTITATIVO: TRE ANNI DI ESPERIENZA.. <i>Microbiologia Medica</i> , 2007, 22, .	0.1	0
71	CONFRONTO DI DUE METODI PER CMV-DNA UTILIZZANDO UN POOL DI CAMPIONI DI SANGUE. <i>Microbiologia Medica</i> , 2007, 22, .	0.1	0
72	Leptotrichia amnionii: certain pathogen in pyosalpinx. <i>Microbiologia Medica</i> , 2010, 25, .	0.1	0

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73	Performance Assessment of the LIAISON® SARS-CoV-2 Antigen Assay On Nasopharyngeal Swabs.. New Microbiologica, 2021, 44, .	0.1	0