

Yuval Tal

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

706
citations

623734

14
h-index

610901

24
g-index

66
all docs

66
docs citations

66
times ranked

987
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of proteinase-K resistant prion protein by prion peptide immunization. <i>European Journal of Immunology</i> , 2001, 31, 2338-2346.	2.9	78
2	Cogan's Syndrome—Clinical Guidelines and Novel Therapeutic Approaches. <i>Clinical Reviews in Allergy and Immunology</i> , 2014, 47, 65-72.	6.5	47
3	The Effects of Fault Roughness on the Earthquake Nucleation Process. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 437-456.	3.4	43
4	Omalizumab for severe chronic spontaneous urticaria: Real-life experiences of 280 patients. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 1743-1745.	3.8	42
5	Successful omalizumab treatment of severe solar urticaria in a 6-year-old child. <i>Pediatric Allergy and Immunology</i> , 2015, 26, 588-590.	2.6	37
6	Omalizumab for the Treatment of Solar Urticaria: Case Series and Systematic Review of the Literature. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 1198-1204.e3.	3.8	34
7	Autoimmune Inner Ear Disease: Immune Biomarkers, Audiovestibular Aspects, and Therapeutic Modalities of Cogan's Syndrome. <i>Journal of Immunology Research</i> , 2018, 2018, 1-8.	2.2	28
8	An improved numerical manifold method for simulation of sequential excavation in fractured rocks. <i>International Journal of Rock Mechanics and Minings Sciences</i> , 2014, 65, 116-128.	5.8	27
9	Racial disparity in Covid-19 mortality rates - A plausible explanation. <i>Clinical Immunology</i> , 2020, 217, 108481.	3.2	22
10	Direct observations of damage during unconfined brittle failure of Carrara marble. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 1584-1609.	3.4	21
11	Comparison of hospital worker anxiety in COVID-19 treating and non-treating hospitals in the same city during the COVID-19 pandemic. <i>Israel Journal of Health Policy Research</i> , 2020, 9, 55.	2.6	19
12	Fault roughness controls sliding instability. <i>Earth and Planetary Science Letters</i> , 2022, 579, 117365.	4.4	19
13	Experimental and modeling study of the effect of fault roughness on dynamic frictional sliding. <i>Earth and Planetary Science Letters</i> , 2020, 536, 116133.	4.4	18
14	T Cells Are Essential for Orthodontic Tooth Movement. <i>Journal of Dental Research</i> , 2021, 100, 731-738.	5.2	17
15	Azathioprine as a therapeutic alternative for refractory chronic urticaria. <i>International Journal of Dermatology</i> , 2015, 54, 367-369.	1.0	15
16	Illuminating the physics of dynamic friction through laboratory earthquakes on thrust faults. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 21095-21100.	7.1	15
17	Hydroxychloroquine desensitization, an effective method to overcome hypersensitivity—a multicenter experience. <i>Lupus</i> , 2018, 27, 703-707.	1.6	14
18	Dynamic mortar finite element method for modeling of shear rupture on frictional rough surfaces. <i>Computational Mechanics</i> , 2018, 61, 699-716.	4.0	14

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19	Allergic Reaction to Exenatide and Lixisenatide but Not to Liraglutide: Unveiling Anaphylaxis to Glucagon-Like Peptide 1 Receptor Agonists. <i>Diabetes Care</i> , 2019, 42, e141-e142.	8.6	14
20	Enhanced Digital Image Correlation Analysis of Ruptures with Enforced Traction Continuity Conditions Across Interfaces. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 1625.	2.5	13
21	Autologous stem cell transplantation in a rare multicentric Castleman disease of the plasma cell variant. <i>International Journal of Hematology</i> , 2011, 93, 677-680.	1.6	12
22	Valproic acid hypersensitivity and desensitization. <i>Developmental Medicine and Child Neurology</i> , 2015, 57, 1076-1078.	2.1	12
23	The Slip Behavior and Source Parameters for Spontaneous Slip Events on Rough Faults Subjected to Slow Tectonic Loading. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 1810-1823.	3.4	11
24	Chronic Mucocutaneous Candidiasis in Early Life: Insights Into Immune Mechanisms and Novel Targeted Therapies. <i>Frontiers in Immunology</i> , 2020, 11, 593289.	4.8	11
25	Bacillus Calmette-Guérin (BCG) Vaccine-associated Complications in Immunodeficient Patients Following Stem Cell Transplantation. <i>Journal of Clinical Immunology</i> , 2021, 41, 147-162.	3.8	11
26	Anti-BlyS Treatment of 36 Israeli Systemic Lupus Erythematosus Patients. <i>Israel Medical Association Journal</i> , 2017, 19, 44-48.	0.1	11
27	Temporomandibular Joint-Related Symptoms as Initial Presentation of Lung Carcinoma in a Patient With Takayasu's Arteritis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2011, 69, 226-229.	1.2	10
28	Hypersensitivity reactions to rituximab: 53 successful desensitizations in 7 patients with severe, near-fatal reactions. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2016, 4, 1000-1002.	3.8	10
29	Chronic demodicosis in patients with immune dysregulation: An unexpected infectious manifestation of Signal transducer and activator of transcription (STAT)1 gain-of-function. <i>Clinical and Experimental Immunology</i> , 2021, 206, 56-67.	2.6	8
30	The association between anaphylaxis and post-traumatic stress disorder in subjects with Hymenoptera venom allergy. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2020, 8, 775-777.	3.8	7
31	Exogenous interleukin-2 can rescue <i>in-vitro</i> T cell activation and proliferation in patients with a novel capping protein regulator and myosin 1 linker 2 mutation. <i>Clinical and Experimental Immunology</i> , 2020, 200, 215-227.	2.6	7
32	The efficacy of off-label IL-5-modulating treatment in rare eosinophil-mediated diseases. <i>Allergy International</i> , 2021, 70, 266-268.	3.3	7
33	The Effect of Fault Roughness and Earthquake Ruptures on the Evolution and Scaling of Fault Damage Zones. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	7
34	Transgenic over-expression of mammalian heparanase delays prion disease onset and progression. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 698-704.	2.1	6
35	Toll-like receptor 3 (TLR3) variant and NLRP12 mutation confer susceptibility to a complex clinical presentation. <i>Clinical Immunology</i> , 2020, 212, 108249.	3.2	6
36	Is skin testing reliable for confirming sensitization to seminal fluid proteins?. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2014, 2, 798-799.	3.8	5

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37	The Prominin-1-Derived Peptide Improves Cardiac Function Following Ischemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5169.	4.1	5
38	An empirical study of the distribution of earthquakes with respect to rock type and depth. <i>Geophysical Research Letters</i> , 2015, 42, 7406-7413.	4.0	4
39	Isolated solar angioedema: A systematic review of the literature. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2021, 37, 431-438.	1.5	3
40	Dynamics and Near-Field Surface Motions of Transitioned Supershear Laboratory Earthquakes in Thrust Faults. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	3
41	Allergic-like disorders and asthma in patients with common variable immunodeficiency: a multi-center experience. <i>Journal of Asthma</i> , 2021, , 1-8.	1.7	2
42	B cell repertoire in patients with a novel BTK mutation: expanding the spectrum of atypical X-linked agammaglobulinemia. <i>Immunologic Research</i> , 2022, 70, 216-223.	2.9	2
43	Clinical impact of allergy and pre-medication in CT studies with low-osmolality intravenous iodinated contrast media. <i>Clinical Radiology</i> , 2022, 77, 210-215.	1.1	2
44	A diagnostic challenge: PCP in a non-HIV patient. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2011, 104, 889-891.	0.5	1
45	The etiology of severe eosinophilia in hospitalized patients. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB66.	2.9	1
46	Alopecia areata in patients with systemic lupus erythematosus treated with belimumab: a plausible association. <i>Lupus</i> , 2020, 29, 426-430.	1.6	1
47	Food allergy safety: a descriptive report of changing policy in a single large medical center. <i>Israel Journal of Health Policy Research</i> , 2021, 10, 32.	2.6	1
48	Genetic workup as a complementary tool for the diagnosis of primary complement component deficiencies: a multicenter experience. <i>European Journal of Pediatrics</i> , 2022, 181, 1997-2004.	2.7	1
49	Early onset, non-rheumatic, group A streptococcal-associated myocarditis. <i>Clinical and Experimental Rheumatology</i> , 2019, 37, 546-551.	0.8	1
50	An Adult with Recurrent Severe Pneumococcal Pneumonia Secondary to Prolidase Deficiency. <i>Israel Medical Association Journal</i> , 2021, 23, 193-195.	0.1	1
51	Successful Omalizumab Treatment of a 6-Year Old Child with Severe Solar Urticaria. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB128.	2.9	0
52	Methylphenidate prolongs symptom-free period of experimental prion disease in mice. <i>Journal of the Neurological Sciences</i> , 2015, 351, 204-205.	0.6	0
53	Anaphylaxis-related posttraumatic stress disorder. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB201.	2.9	0
54	Characterization of patients with allergic reactions to iodinated contrast media during CT scan. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, AB93.	2.9	0

#	ARTICLE	IF	CITATIONS
55	Optimizing overnight oral appliance for sustained-release varnish delivery system of sirolimus. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 131, e115.	0.4	0
56	Severe eosinophilia in hospitalized patients. Journal of Internal Medicine, 2022, 291, 377-379.	6.0	0
57	Iodinated contrast media allergy is rare in patients undergoing sialography. Asian Pacific Journal of Allergy and Immunology, 2021, , .	0.4	0
58	Eosinophilic Fasciitis: A Single Center Experience of Seven Patients. Israel Medical Association Journal, 2018, 20, 95-99.	0.1	0
59	A Novel Tool for Nasal Polyp Investigation: An Ex vivo Organ Culture System. Israel Medical Association Journal, 2020, 22, 48-52.	0.1	0