

# Pejman Rohani

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

691  
citations

759233

12  
h-index

580821

25  
g-index

47  
all docs

47  
docs citations

47  
times ranked

961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating spatial coupling in epidemiological systems: a mechanistic approach. Ecology Letters, 2002, 5, 20-29.	6.4	178
2	Dynamics of infectious diseases and pulse vaccination: Teasing apart the embedded resonance effects. Physica D: Nonlinear Phenomena, 2006, 223, 26-35.	2.8	82
3	Transmission dynamics reveal the impracticality of COVID-19 herd immunity strategies. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 25897-25903.	7.1	77
4	Estimating $1/f$ scaling exponents from short time-series. Physica D: Nonlinear Phenomena, 2002, 166, 147-154.	2.8	37
5	Detecting critical slowing down in high-dimensional epidemiological systems. PLoS Computational Biology, 2020, 16, e1007679.	3.2	34
6	The emerging epidemic of inflammatory bowel disease in Asia and Iran by 2035: A modeling study. BMC Gastroenterology, 2021, 21, 204.	2.0	27
7	Stage-structured competition and the cyclic dynamics of host-parasitoid populations. Journal of Animal Ecology, 2004, 73, 706-722.	2.8	26
8	Local variation in plant quality influences large-scale population dynamics. Oikos, 2015, 124, 1160-1170.	2.7	25
9	Anticipating epidemic transitions with imperfect data. PLoS Computational Biology, 2018, 14, e1006204.	3.2	23
10	From the Role of Microbiota in Gut-Lung Axis to SARS-CoV-2 Pathogenesis. Mediators of Inflammation, 2021, 2021, 1-12.	3.0	17
11	The potential for sexual transmission to compromise control of Ebola virus outbreaks. Biology Letters, 2016, 12, 20151079.	2.3	15
12	The First Report of Differences in Gut Microbiota Composition between Obese and Normal Weight Iranian Subjects. Iranian Biomedical Journal, 2020, 24, 148-154.	0.7	14
13	A koinobiont parasitoid mediates competition and generates additive mortality in healthy host populations. Oikos, 2005, 110, 620-628.	2.7	13
14	Protein losing enteropathy and pneumatosis intestinalis in a child with COVID 19 infection. Journal of Pediatric Surgery Case Reports, 2021, 64, 101667.	0.2	12
15	Early childhood obesity: a survey of knowledge and practices of physicians from the Middle East and North Africa. BMC Pediatrics, 2017, 17, 115.	1.7	11
16	Very early onset inflammatory bowel disease: Investigation of the IL-10 signaling pathway in Iranian children. European Journal of Medical Genetics, 2017, 60, 643-649.	1.3	10
17	Persistent elevation of aspartate aminotransferase in a child after incomplete Kawasaki disease: a case report and literature review. BMC Pediatrics, 2020, 20, 73.	1.7	10
18	Anomalous influenza seasonality in the United States and the emergence of novel influenza B viruses. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	10

#	ARTICLE	IF	CITATIONS
19	Meta-analysis: efficacy of exclusive enteral nutrition as induction therapy on disease activity index, inflammation and growth factors in paediatric Crohn's disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2022, 56, 384-395.	3.7	10
20	Quantifying the consequences of measles-induced immune modulation for whooping cough epidemiology. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180270.	4.0	8
21	Clinical and Mutation Description of the First Iranian Cohort of Infantile Inflammatory Bowel Disease: The Iranian Primary Immunodeficiency Registry (IPIR). <i>Immunological Investigations</i> , 2021, 50, 445-459.	2.0	7
22	Transmission models indicate Ebola virus persistence in non-human primate populations is unlikely. <i>Journal of the Royal Society Interface</i> , 2022, 19, 20210638.	3.4	5
23	Aggregation, intraguild interactions and the coexistence of competitors on small ephemeral patches. <i>Oikos</i> , 2006, 115, 321-333.	2.7	4
24	Management of the Most Common Functional Gastrointestinal Disorders in Infancy: The Middle East Expert Consensus. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2021, 24, 325.	1.2	4
25	Five approaches to the suppression of SARS-CoV-2 without intensive social distancing. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20203074.	2.6	4
26	An Iranian Consensus Document for Nutrition in Critically Ill Patients, Recommendations and Initial Steps toward Regional Guidelines. <i>Tanaffos</i> , 2017, 16, 89-98.	0.5	4
27	Durability of protection after 5 doses of acellular pertussis vaccine among 5-9 year old children in King County, Washington. <i>Vaccine</i> , 2021, 39, 6144-6150.	3.8	3
28	Ocular Complications of Pediatric Inflammatory Bowel Disease: A Case Series From a Pediatric Tertiary Medical Center. <i>Clinical Pediatrics</i> , 2022, 61, 347-351.	0.8	3
29	Blood lead concentrations among pediatric patients with abdominal pain: a prospective cross-sectional study. <i>BMC Gastroenterology</i> , 2021, 21, 493.	2.0	3
30	Dissecting recurrent waves of pertussis across the boroughs of London. <i>PLoS Computational Biology</i> , 2022, 18, e1009898.	3.2	3
31	Response to Comment on "The impact of past vaccination coverage and immunity on pertussis resurgence". <i>Science Translational Medicine</i> , 2018, 10, .	12.4	2
32	Cerebrovascular Events in Pediatric Inflammatory Bowel Disease: A Review of Published Cases. <i>Pediatric Gastroenterology, Hepatology and Nutrition</i> , 2022, 25, 180.	1.2	2
33	Immunological heterogeneity informs estimation of the durability of vaccine protection. <i>Journal of the Royal Society Interface</i> , 2022, 19, .	3.4	2
34	A Case of Eosinophilic Esophagitis Accompanying Familial Mediterranean Fever. <i>Case Reports in Gastrointestinal Medicine</i> , 2017, 2017, 1-3.	0.3	1
35	Identifying Novel Mutations in Iranian Patients with LPS-responsive Beige-like Anchor Protein (LRBA) Deficiency. <i>Immunological Investigations</i> , 2021, 50, 399-405.	2.0	1
36	Cryptosporidiosis in Hyper IgM Syndrome. <i>Archives of Iranian Medicine</i> , 2021, 24, 129-130.	0.6	1

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37	Optimal non-pharmaceutical intervention policy for Covid-19 epidemic via neuroevolution algorithm. Evolution, Medicine and Public Health, 2022, 10, 59-70.	2.5	1
38	Assessing the Prevalence and Treatment of Malnutrition in Hospitalized Children in Mofid Children's Hospital During 2015-2016. Archives of Iranian Medicine, 2018, 21, 302-309.	0.6	1
39	Nutrition Section Position Statement and Clinical Practice Recommendations for Children Admitted to Intensive Care Unit. Iranian Journal of Pediatrics, 2022, 32, .	0.3	1
40	Population dynamic consequences of parasitised-larval competition in stage-structured host?parasitoid systems. Oikos, 2007, 116, 1171-1185.	2.7	0
41	Diagnostic Challenges in the Early Onset of Inflammatory Bowel Disease: A Case Report. International Journal of Molecular and Cellular Medicine, 2018, 7, 251-257.	1.1	0
42	Cerebral venous thrombosis in a child with inflammatory bowel disease. Iranian Journal of Child Neurology, 2021, 15, 159-166.	0.3	0
43	Description of the inflammatory bowel disease natural history in Tehran province, Iran: Mixed panel approaches.. Gastroenterology and Hepatology From Bed To Bench, 2021, 14, S66-S74.	0.6	0
44	Efficacy of infliximab and adalimumab therapy in very early onset, severe ulcerative colitis.. Gastroenterology and Hepatology From Bed To Bench, 2021, 14, S75-S81.	0.6	0
45	Cost-effectiveness analysis of infliximab versus CinnoRA in the treatment of moderate to severe ulcerative colitis in Iranian patients. Immunopathologia Persa, 0, , .	0.9	0