Ali Rostami

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papers2,297
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avg, IF5.58
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#	Paper	IF	Citations
122	SARS-CoV-2 seroprevalence worldwide: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 331-340	9.5	162
121	Meat sources of infection for outbreaks of human trichinellosis. Food Microbiology, 2017, 64, 65-71	6	107
120	Mapping 123 million neonatal, infant and child deaths between 2000 and 2017. <i>Nature</i> , 2019 , 574, 353	-3 58 .4	87
119	An updated literature review on maternal-fetal and reproductive disorders of Toxoplasma gondii infection. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2018 , 47, 133-140	1.9	81
118	Toxocara eggs in public places worldwide - A systematic review and meta-analysis. <i>Environmental Pollution</i> , 2018 , 242, 1467-1475	9.3	68
117	The global seroprevalence of Toxoplasma gondii among wild boars: A systematic review and meta-analysis. <i>Veterinary Parasitology</i> , 2017 , 244, 12-20	2.8	65
116	Clinical and laboratory findings from patients with COVID-19 pneumonia in Babol North of Iran: a retrospective cohort study. <i>Romanian Journal of Internal Medicine = Revue Roumaine De Medecine Interne</i> , 2020 , 58, 161-167	1.5	52
115	Prevalence of intestinal parasite infections and associated clinical symptoms among patients with end-stage renal disease undergoing hemodialysis. <i>Infection</i> , 2015 , 43, 537-44	5.8	50
114	Contamination of commonly consumed raw vegetables with soil transmitted helminth eggs in Mazandaran province, northern Iran. <i>International Journal of Food Microbiology</i> , 2016 , 225, 54-8	5.8	50
113	Seroprevalence estimates for toxocariasis in people worldwide: Alsystematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007809	4.8	49
112	Advances in serological, imaging techniques and molecular diagnosis of Toxoplasma gondii infection. <i>Infection</i> , 2018 , 46, 303-315	5.8	48
111	Toxocara spp. infection and risk of childhood asthma: A systematic review and meta-analysis. <i>Acta Tropica</i> , 2018 , 182, 298-304	3.2	47
110	Acute Toxoplasma infection in pregnant women worldwide: Albystematic review and meta-analysis. <i>PLoS Neglected Tropical Diseases</i> , 2019 , 13, e0007807	4.8	47
109	High-cocoa polyphenol-rich chocolate improves blood pressure in patients with diabetes and hypertension. <i>ARYA Atherosclerosis</i> , 2015 , 11, 21-9	0.7	47
108	The global seroprevalence of Toxoplasma gondii in pigs: A systematic review and meta-analysis. <i>Veterinary Parasitology</i> , 2019 , 269, 42-52	2.8	45
107	Global prevalence of latent toxoplasmosis in pregnant women: a systematic review and meta-analysis. <i>Clinical Microbiology and Infection</i> , 2020 , 26, 673-683	9.5	45
106	Human toxocariasis - A look at a neglected disease through an epidemiological PorismR <i>Infection, Genetics and Evolution,</i> 2019 , 74, 104002	4.5	44

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105	Human parasitic protozoan infection to infertility: a systematic review. <i>Parasitology Research</i> , 2016 , 115, 469-77	2.4	43	
104	Human infectious diseases and risk of preeclampsia: an updated review of the literature. <i>Infection</i> , 2017 , 45, 589-600	5.8	40	
103	The role of Blastocystis sp. and Dientamoeba fragilis in irritable bowel syndrome: a systematic review and meta-analysis. <i>Parasitology Research</i> , 2017 , 116, 2361-2371	2.4	39	
102	SEROPREVALENCE AND RISK FACTORS ASSOCIATED WITH Toxoplasma gondii INFECTION AMONG RURAL COMMUNITIES IN NORTHERN IRAN. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2016 , 58, 70	2.2	35	
101	The global distribution of lymphatic filariasis, 2000-18: a geospatial analysis. <i>The Lancet Global Health</i> , 2020 , 8, e1186-e1194	13.6	34	
100	Peptide 53-78 of myelin P2 protein is a T cell epitope for the induction of experimental autoimmune neuritis. <i>Cellular Immunology</i> , 1991 , 132, 433-41	4.4	33	
99	Frequency of Toxoplasma gondii in HIV Positive Patients from West of Iran by ELISA and PCR. <i>Iranian Journal of Parasitology</i> , 2014 , 9, 474-81	0.8	33	
98	PREVALENCE, RISK FACTORS AND SYMPTOMS ASSOCIATED TO INTESTINAL PARASITE INFECTIONS AMONG PATIENTS WITH GASTROINTESTINAL DISORDERS IN NAHAVAND, WESTERN IRAN. <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , 2016 , 58, 42	2.2	33	
97	Immunotherapeutic effects of chitin in comparison with chitosan against Leishmania major infection. <i>Parasitology International</i> , 2016 , 65, 99-104	2.1	31	
96	Toxoplasma gondii infection and risk of Parkinson and Alzheimer diseases: A systematic review and meta-analysis on observational studies. <i>Acta Tropica</i> , 2019 , 196, 165-171	3.2	30	
95	Silver- and fluoride-containing mesoporous bioactive glasses versus commonly used antibiotics: Activity against multidrug-resistant bacterial strains isolated from patients with burns. <i>Burns</i> , 2016 , 42, 131-140	2.3	30	
94	Global prevalence of Toxocara infection in dogs. Advances in Parasitology, 2020, 109, 561-583	3.2	29	
93	The correlation between Toxoplasma gondii infection and prenatal depression in pregnant women. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2016 , 35, 1829-1835	5.3	29	
92	Bio-based thermo-healable non-isocyanate polyurethane DA network in comparison with its epoxy counterpart. <i>Journal of CO2 Utilization</i> , 2017 , 18, 294-302	7.6	28	
91	Parkinson® disease and Toxoplasma gondii infection: Sero-molecular assess the possible link among patients. <i>Acta Tropica</i> , 2017 , 173, 97-101	3.2	25	
90	A systematic review and meta-analysis of the prevalence of toxoplasmosis in hemodialysis patients in Iran. <i>Epidemiology and Health</i> , 2018 , 40, e2018016	5.6	24	
89	Optimization of fluoride-containing bioactive glasses as a novel scolicidal agent adjunct to hydatid surgery. <i>Acta Tropica</i> , 2015 , 148, 105-14	3.2	23	
88	Global prevalence of Toxocara infection in cats. <i>Advances in Parasitology</i> , 2020 , 109, 615-639	3.2	22	

87	Fabrication of robust and durable superhydrophobic fiberglass fabrics for oilwater separation based on self-assembly of novel N-TESPO and N-TESPS reagents. <i>Journal of Materials Chemistry A</i> , 2017 , 5, 680-688	13	21
86	The Effects of Tocotrienols Added to Canola Oil on Microalbuminuria, Inflammation, and Nitrosative Stress in Patients with Type 2 Diabetes: A Randomized, Double-blind, Placebo-controlled Trial. <i>International Journal of Preventive Medicine</i> , 2014 , 5, 617-23	1.6	21
85	Parasitic Contamination of Raw Vegetables in Amol, North of Iran. <i>Archives of Clinical Infectious Diseases</i> , 2013 , 8,	3.1	21
84	Helicobacter pylori infection and risk of preeclampsia: a systematic review and meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 324-331	2	21
83	Biobased Diels-Alder Engineered Network from Furfuryl Alcohol and Epoxy Resin: Preparation and Mechano-Physical Characteristics. <i>ChemistrySelect</i> , 2018 , 3, 40-46	1.8	20
82	Cellulose sulfonic acid as a green, efficient, and reusable catalyst for Nazarov cyclization of unactivated dienones and pyrazoline synthesis. <i>RSC Advances</i> , 2015 , 5, 104695-104707	3.7	18
81	Ocular dirofilariasis by Dirofilaria immitis in a child in Iran: A case report and review of the literature. <i>Parasitology International</i> , 2017 , 66, 978-981	2.1	18
80	Profiling of novel circulating microRNAs as a non-invasive biomarker in diagnosis and follow-up of high and low-grade gliomas. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 190, 105652	2	17
79	Seroepidemiology, modifiable risk factors and clinical symptoms of Toxocara spp. infection in northern Iran. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019 , 113, 116-122	2	17
78	An efficient fully bio-based reactive diluent for epoxy thermosets: 2-[(Oxiran-2-ylmethoxy) methyl] furan versus a petroleum-based counterpart. <i>Journal of Applied Polymer Science</i> , 2017 , 134,	2.9	16
77	Immunomodulatory effects of chitin microparticles on Leishmania major-infected BALB/c mice. <i>Parasitology International</i> , 2015 , 64, 219-21	2.1	16
76	Immunocompromised patients with pulmonary tuberculosis; a susceptible group to intestinal parasites. <i>Gastroenterology and Hepatology From Bed To Bench</i> , 2018 , 11, S134-S139	1.2	16
75	The global and regional prevalence, burden, and risk factors for methicillin-resistant Staphylococcus aureus colonization in HIV-infected people: A systematic review and meta-analysis. <i>American Journal of Infection Control</i> , 2019 , 47, 323-333	3.8	16
74	Frequency, associated factors and clinical symptoms of intestinal parasites among tuberculosis and non-tuberculosis groups in Iran: a comparative cross-sectional study. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019 , 113, 234-241	2	16
73	The relationship between Toxocara species seropositivity and allergic skin disorders: a systematic review and meta-analysis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018 , 112, 529-537	2	15
72	Global and regional seroprevalence estimates for human toxocariasis: A call for action. <i>Advances in Parasitology</i> , 2020 , 109, 275-290	3.2	14
71	Practical parasitology courses and infection with intestinal parasites in students. <i>Journal of Infection and Public Health</i> , 2016 , 9, 654-60	7:4	14
70	An updated meta-analysis of the association between Toxoplasma gondii infection and risk of epilepsy. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2019 , 113, 453-462	2	13

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69	Evaluation of modified Ziehl-Neelsen, direct fluorescent-antibody and PCR assay for detection of Cryptosporidium spp. in children faecal specimens. <i>Journal of Parasitic Diseases</i> , 2016 , 40, 958-63	1.3	12	
68	Detection of Potentially Diagnostic Antigens with Western Blot Analysis of Sera from Patients with Cutaneous and Visceral Leishmaniases. <i>Iranian Journal of Parasitology</i> , 2017 , 12, 206-214	0.8	12	
67	C-Reactive Protein as a Prognostic Indicator in COVID-19 Patients. <i>Interdisciplinary Perspectives on Infectious Diseases</i> , 2021 , 2021, 5557582	1.7	12	
66	Exploration of tertiary aminosquaramide bifunctional organocatalyst in controlled/living ring-opening polymerization of l-lactide. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 2483-2493	2.5	11	
65	Effect of olive leaf, , and extracts on cysts compared with metronidazole in vitro. <i>Journal of Parasitic Diseases</i> , 2016 , 40, 1204-1209	1.3	11	
64	Amoebiasis in Iran: a systematic review and meta-analysis. <i>Epidemiology and Infection</i> , 2018 , 146, 1880-	18,990	11	
63	The First Report and Molecular Analysis of Enterocytozoon bieneusi from Raccoon (Procyon lotor) in North of Iran. <i>Journal of Eukaryotic Microbiology</i> , 2020 , 67, 359-368	3.6	10	
62	Therapeutic efficacy of nanocompounds in the treatment of cystic and alveolar echinococcoses: challenges and future prospects. <i>Parasitology Research</i> , 2019 , 118, 2455-2466	2.4	10	
61	Diagnosis of Candida albicans: conventional diagnostic methods compared to the loop-mediated isothermal amplification (LAMP) assay. <i>Archives of Microbiology</i> , 2020 , 202, 275-282	3	10	
60	Intestinal parasites in hemodialysis patients from developing countries: A systematic review and meta-analysis. <i>Hemodialysis International</i> , 2020 , 24, 12-21	1.7	10	
59	Prevalence of skin and soft tissue infections and its related high-risk behaviors among people who inject drugs: A systematic review and meta-analysis. <i>Journal of Substance Use</i> , 2019 , 24, 350-360	0.8	10	
58	Prevalence, Clinical Manifestations and Genotyping of Spp. in Patients with Gastrointestinal Illnesses in Western Iran. <i>Iranian Journal of Parasitology</i> , 2017 , 12, 169-176	0.8	9	
57	Update on SARS-CoV-2 seroprevalence: regional and worldwide. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1762-1771	9.5	9	
56	The concentration of aflatoxin M1 in raw and pasteurized milk: A worldwide systematic review and meta-analysis. <i>Trends in Food Science and Technology</i> , 2021 , 115, 22-30	15.3	9	
55	Co-administration of ginseng and ciprofloxacin ameliorates epididymo-orchitis induced alterations in sperm quality and spermatogenic cells apoptosis following infection in rats. <i>Andrologia</i> , 2017 , 49, e1	2 62 4	7	
54	Recent advances on innate immune pathways related to host-parasite cross-talk in cystic and alveolar echinococcosis. <i>Parasites and Vectors</i> , 2020 , 13, 232	4	7	
53	Neonatal sepsis in Iran: A systematic review and meta-analysis on national prevalence and causative pathogens. <i>PLoS ONE</i> , 2020 , 15, e0227570	3.7	7	
52	A systematic review and meta-analysis on the global seroprevalence of Trichinella infection among wild boars. <i>Food Control</i> , 2018 , 91, 404-411	6.2	7	

51	Exposure to Ascaris lumbricoides infection and risk of childhood asthma in north of Iran. <i>Infection</i> , 2019 , 47, 991-999	5.8	7
50	Comparison of serum levels of IL-18 in peripheral blood of patients with type II diabetes with nephropathy clinical protests and patients with type II diabetes without nephropathy clinical protests. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2017, 11, 245-250	8.9	7
49	Favorable effects on metabolic risk factors with daily brewer® yeast in type 2 diabetic patients with hypercholesterolemia: a semi-experimental study. <i>Journal of Diabetes</i> , 2012 , 4, 153-8	3.8	7
48	Modulation of axonal sprouting along rostro-caudal axis of dorsal hippocampus and no neuronal survival in parahippocampal cortices by long-term post-lesion melatonin administration in lithium-pilocarpine model of temporal lobe epilepsy. <i>Anatomy and Cell Biology</i> , 2016 , 49, 21-33	1.4	7
47	Prevalence of spp. Infections in Hunted Wild Boars in Northern Iran. <i>Iranian Journal of Public Health</i> , 2017 , 46, 1712-1719	0.7	6
46	Genetic characterization of Blastocystis from poultry, livestock animals and humans in the southwest region of Iran-Zoonotic implications. <i>Transboundary and Emerging Diseases</i> , 2021 ,	4.2	6
45	Zika virus as new emerging global health threat for pregnancy and child birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017 , 30, 562	2	5
44	Highlights of human ectopic fascioliasis: a systematic review. <i>Infectious Diseases</i> , 2019 , 51, 785-792	3.1	5
43	Corrosion Protection of Steel 316 Using Coatings Based on Epoxy and Poly p-PhenylendiamineBiO2 Nanocomposite. <i>Chemical Engineering Communications</i> , 2015 , 202, 1389-1396	2.2	5
42	Trabecular meshwork mesenchymal stem cell transplantation improve motor symptoms of parkinsonian rat model. <i>Biologicals</i> , 2019 , 61, 61-67	1.8	5
41	Prevalence and risk factors of intestinal parasite infections in Mazandaran province, North of Iran. <i>Clinical Epidemiology and Global Health</i> , 2020 , 8, 17-20	1.8	5
40	Treatment of resistant visceral leishmaniasis with interferon gamma in combination with liposomal amphotericin B and allopurinol. <i>Parasitology International</i> , 2019 , 72, 101934	2.1	4
39	Global Prevalence Estimates of Infection in Dogs and Cats. <i>Pathogens</i> , 2020 , 9,	4.5	4
38	Is Ascaris lumbricoides a risk factor for development of asthma? A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2020 , 142, 104099	3.8	4
37	Molecular identification of Trichinella spp. in wild boar, and serological survey of high-risk populations in Iran. <i>Food Control</i> , 2018 , 90, 40-47	6.2	4
36	Human Immunodeficiency Virus and risk of pre-eclampsia and eclampsia in pregnant women: A meta-analysis on cohort studies. <i>Pregnancy Hypertension</i> , 2019 , 17, 269-275	2.6	4
35	Ameliorating impacts of ginseng on the apoptosis of spermatogenic cells and sperm quality in temporal lobe epilepsy rat model treated with valproate. <i>Andrologia</i> , 2019 , 51, e13348	2.4	4
34	Flower-like morphology of poly(m-aminobenzoic acid) deposited at GC surface in the presence of silica nanoparticles: electropolymerization and characterization. <i>Monatshefte F□ Chemie</i> , 2013 , 144, 1775-1782	1.4	4

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33	Fabrication of durable superhydrophobic nanofibrous filters for oil-water separation using three novel modified nanoparticles (ZnO-NSPO, AlOO-NSPO, and TiO2-NSPO). <i>Polymers for Advanced Technologies</i> , 2020 , 31, 941-956	3.2	4
32	The prevalence of latent and acute toxoplasmosis in HIV-infected pregnant women: A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2020 , 149, 104549	3.8	4
31	and in Sudanese women with preeclampsia. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 33, 2023-2026	2	4
30	Ruptured pulmonary hydatid cyst: a case report. <i>Journal of Parasitic Diseases</i> , 2017 , 41, 899-902	1.3	3
29	Urinary tract infection in children with nephrotic syndrome: A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2019 , 137, 103718	3.8	3
28	The association between the lack of safe drinking water and sanitation facilities with intestinal Entamoeba spp infection risk: A systematic review and meta-analysis. <i>PLoS ONE</i> , 2020 , 15, e0237102	3.7	3
27	The role of N53Q mutation on the rat mu-opioid receptor function. <i>Journal of Biomolecular Techniques</i> , 2010 , 21, 92-6	1.1	3
26	Overview of avicenna (ibn sina) opinion on stomach swelling. <i>Iranian Red Crescent Medical Journal</i> , 2014 , 16, e21350	1.3	3
25	MicroRNA-365 promotes apoptosis in human melanoma cell A375 treated with hydatid cyst fluid of Echinococcus granulosus sensu stricto. <i>Microbial Pathogenesis</i> , 2021 , 153, 104804	3.8	3
24	Increased Levels of serum Pentraxin 3 in Critical Coronavirus Disease-2019 Patients. <i>Environmental Science and Pollution Research</i> , 2021 , 1	5.1	3
23	The risk factors for intestinal Giardia spp infection: Global systematic review and meta-analysis and meta-regression. <i>Acta Tropica</i> , 2021 , 220, 105968	3.2	3
22	Seroprevalence Estimates of Latent and Acute Infections in HIV People-Call for Action in Underprivileged Communities. <i>Microorganisms</i> , 2021 , 9,	4.9	3
21	The association between seropositivity to human toxocariasis and childhood asthma in northern Iran: a case-control study. <i>Allergologia Et Immunopathologia</i> , 2021 , 49, 25-31	1.9	3
20	Global assessment of genetic paradigms of Pvmdr1 mutations in chloroquine-resistant Plasmodium vivax isolates. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020 , 114, 339-345	2	2
19	Prevalence and Morphological Characterization of Cheilospirura hamulosa, Diesing, 1861 (Nematoda: Acuarioidea), from Partridges in Iran. <i>Journal of Parasitology Research</i> , 2015 , 2015, 569340	1.9	2
18	Effective, appropriate and simple culture, egg hatching and cryopreserving of the nematode Cheilospirura hamulosa. <i>British Poultry Science</i> , 2014 , 55, 846-9	1.9	2
17	Typical Absence Seizure Similarity to "Shokhous" in Iranian Traditional Medicine. <i>Iranian Red Crescent Medical Journal</i> , 2016 , 18, e21048	1.3	2
16	"Begging the Question"-Does Infection/Exposure Associate with Multiple Sclerosis-Risk?. <i>Pathogens</i> , 2020 , 9,	4.5	2

15	Segmentation of the left ventricle in cardiac MRI based on convolutional neural network and level set function. <i>Health and Technology</i> , 2020 , 10, 1155-1162	2.1	2
14	Toxocara infection/exposure and the risk of schizophrenia: a systematic review and meta-analysis. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2021 , 115, 1114-1121	2	2
13	Comparison of three cost effective staining methods for detection of. <i>Journal of Parasitic Diseases</i> , 2017 , 41, 298-301	1.3	1
12	Level of oxidative stress markers among physicians in a medical residency program. <i>Archives of Environmental and Occupational Health</i> , 2008 , 63, 154-8	2	1
11	Relationship between serum levels of fetuin-A with apo-A1, apo-B100, body composition and insulin resistance in patients with type 2 diabetes. <i>Medical Journal of the Islamic Republic of Iran</i> , 2014 , 28, 100	1.1	1
10	Exposure to spp. and infections and risk of allergic rhinitis in children. <i>Allergy, Asthma and Clinical Immunology</i> , 2020 , 16, 69	3.2	1
9	The neglected role of Blastocystis sp. and Giardia lamblia in development of irritable bowel syndrome: A systematic review and meta-analysis. <i>Microbial Pathogenesis</i> , 2021 , 162, 105215	3.8	1
8	Toxoplasma gondii infection/exposure and the risk of brain tumors: A systematic review and meta-analysis <i>Cancer Epidemiology</i> , 2022 , 77, 102119	2.8	O
7	Toxoplasma infection and risk of epilepsy: A case-control study of incident patients. <i>Microbial Pathogenesis</i> , 2021 , 161, 105302	3.8	O
6	Seroprevalence of among patients with leptospirosis in northern Iran: a descriptive cross-sectional study. <i>Journal of Helminthology</i> , 2021 , 95, e34	1.6	O
5	Geo-climatic factors and prevalence of chronic toxoplasmosis in pregnant women: A meta-analysis and meta-regression. <i>Environmental Pollution</i> , 2021 , 288, 117790	9.3	O
4	Whole-organism phenotypic screening methods used in early-phase anthelmintic drug discovery <i>Biotechnology Advances</i> , 2022 , 107937	17.8	O
3	Cytomegalovirus infection and risk of preeclampsia: A meta-analysis of observational studies. <i>Caspian Journal of Internal Medicine</i> , 2018 , 9, 211-219	1	
2	A Large Solitary Hemangioblastoma of the Lateral Ventricles: A Case Report and Literature Review. <i>Iranian Journal of Medical Sciences</i> , 2020 , 45, 67-72	1.2	
1	Milking effect in coronary angiography due to left ventricular free wall rupture. <i>Medical Journal of Tabriz University of Medical Sciences & Health Services</i> , 2020 , 42, 610-614	O	