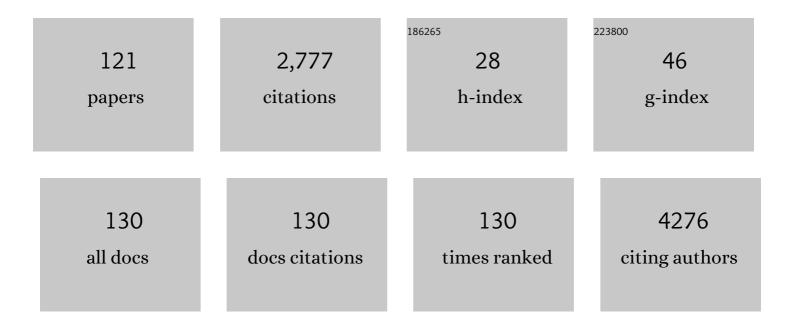
Mohammad Hossein Somi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Prospective Epidemiological Research Studies in Iran (the PERSIAN Cohort Study): Rationale, Objectives, and Design. American Journal of Epidemiology, 2018, 187, 647-655.	3.4	366
2	SARS-CoV-2 antibody seroprevalence in the general population and high-risk occupational groups across 18 cities in Iran: a population-based cross-sectional study. Lancet Infectious Diseases, The, 2021, 21, 473-481.	9.1	132
3	Colorectal Cancer in Iran: Molecular Epidemiology and Screening Strategies. Journal of Cancer Epidemiology, 2015, 2015, 1-10.	1.1	95
4	PDâ€1/PDâ€L1â€dependent immune response in colorectal cancer. Journal of Cellular Physiology, 2020, 235, 5461-5475.	4.1	86
5	Increased colorectal cancer incidence in Iran: a systematic review and meta-analysis. BMC Public Health, 2015, 15, 997.	2.9	82
6	Targeting and sensing of some cancer cells using folate bioreceptor functionalized nitrogen-doped graphene quantum dots. International Journal of Biological Macromolecules, 2018, 118, 1021-1034.	7.5	82
7	Co-delivery of IL17RB siRNA and doxorubicin by chitosan-based nanoparticles for enhanced anticancer efficacy in breast cancer cells. Biomedicine and Pharmacotherapy, 2016, 83, 229-240.	5.6	72
8	Contradictory roles of Nrf2/Keap1 signaling pathway in cancer prevention/promotion and chemoresistance. DNA Repair, 2017, 54, 13-21.	2.8	69
9	Probing the specific binding of folic acid to folate receptor using amino-functionalized mesoporous silica nanoparticles for differentiation of MCF 7 tumoral cells from MCF 10A. Biosensors and Bioelectronics, 2018, 115, 61-69.	10.1	66
10	Highly sensitive and specific cytosensing of HT 29 colorectal cancer cells using folic acid functionalized-KCC-1 nanoparticles. Biosensors and Bioelectronics, 2019, 132, 122-131.	10.1	66
11	Determination of five antiarrhythmic drugs in human plasma by dispersive liquid–liquid microextraction and high-performance liquid chromatography. Talanta, 2015, 134, 681-689.	5.5	62
12	Effects of HMGA2 siRNA and doxorubicin dual delivery by chitosan nanoparticles on cytotoxicity and gene expression of HT-29 colorectal cancer cell line. Journal of Pharmacy and Pharmacology, 2016, 68, 1119-1130.	2.4	60
13	Nrf2 overexpression is associated with P-glycoprotein upregulation in gastric cancer. Biomedicine and Pharmacotherapy, 2018, 97, 286-292.	5.6	53
14	The role of Nrf2-Keap1 axis in colorectal cancer, progression, and chemoresistance. Tumor Biology, 2017, 39, 101042831770551.	1.8	47
15	Anemia predicts poor outcomes of COVID-19 in hospitalized patients: a prospective study in Iran. BMC Infectious Diseases, 2021, 21, 170.	2.9	45
16	The c-Met receptor: Implication for targeted therapies in colorectal cancer. Tumor Biology, 2017, 39, 101042831769911.	1.8	42
17	Enzyme-conjugated gold nanoparticles for combined enzyme and photothermal therapy of colon cancer cells. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2019, 572, 333-344.	4.7	41
18	Helicobacter pylori vacA d1 Genotype Predicts Risk of Gastric Adenocarcinoma and Peptic Ulcers in Northwestern Iran, Asian Pacific Journal of Cancer Prevention, 2014, 15, 1575-1579	1.2	39

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19	Gastrointestinal Cancer Incidence in East Azerbaijan, Iran: Update on 5 Year Incidence and Trends. Asian Pacific Journal of Cancer Prevention, 2014, 15, 3945-3949.	1.2	39
20	Non-invasive serum fibrosis markers: A study in chronic hepatitis. BioImpacts, 2015, 5, 17-23.	1.5	35
21	<i>Akkermansia muciniphila</i> : from its critical role in human health to strategies for promoting its abundance in human gut microbiome. Critical Reviews in Food Science and Nutrition, 2023, 63, 7357-7377.	10.3	35
22	The role of nanomaterials on the cancer cells sensing based on folate receptor: Analytical approach. TrAC - Trends in Analytical Chemistry, 2020, 125, 115834.	11.4	33
23	Swim Training Improves HOMA-IR in Type 2 Diabetes Induced by High Fat Diet and Low Dose of Streptozotocin in Male Rats. Advanced Pharmaceutical Bulletin, 2015, 5, 379-384.	1.4	32
24	Multifunctional nanomedicines for targeting epidermal growth factor receptor in colorectal cancer. Cellular and Molecular Life Sciences, 2020, 77, 997-1019.	5.4	32
25	Spectrofluorimetric cytosensing of colorectal cancer cells using terbium-doped dendritic fibrous nano-silica functionalized by folic acid: A novel optical cytosensor for cancer detection. Journal of Pharmaceutical and Biomedical Analysis, 2020, 180, 113077.	2.8	32
26	Effects of an Oral Supplementation of Germinated Barley Foodstuff on Serum CRP Level and Clinical Signs in Patients with Ulcerative Colitis. Health Promotion Perspectives, 2014, 4, 116-21.	1.9	32
27	Small interfering RNA–mediated gene suppression as a therapeutic intervention in hepatocellular carcinoma. Journal of Cellular Physiology, 2019, 234, 3263-3276.	4.1	31
28	Nrf2/P–glycoprotein axis is associated with clinicopathological characteristics in colorectal cancer. Biomedicine and Pharmacotherapy, 2018, 104, 458-464.	5.6	30
29	Clinical importance of FASN in relation to HIF-1α and SREBP-1c in gastric adenocarcinoma. Life Sciences, 2019, 224, 169-176.	4.3	29
30	Breast Cancer Survival and Incidence: 10 Years Cancer Registry Data in the Northwest, Iran. International Journal of Breast Cancer, 2020, 2020, 1-6.	1.2	28
31	miRNA-Related Polymorphisms in miR-423 (rs6505162) and <i>PEX6</i> (rs1129186) and Risk of Esophageal Squamous Cell Carcinoma in an Iranian Cohort. Genetic Testing and Molecular Biomarkers, 2017, 21, 382-390.	0.7	26
32	Does probiotic supplementation affect pulmonary exacerbation and intestinal inflammation in cystic fibrosis: a systematic review of randomized clinical trials. World Journal of Pediatrics, 2017, 13, 307-313.	1.8	26
33	PEGylated gold nanoparticles-ribonuclease induced oxidative stress and apoptosis in colorectal cancer cells. BioImpacts, 2020, 10, 27-36.	1.5	26
34	Risk Factors of HCV Seroconversion in Hemodialysis Patients in Tabriz, Iran. Hepatitis Monthly, 2014, 14, e17417.	0.2	24
35	The dual role of alpha7 nicotinic acetylcholine receptor in inflammation-associated gastrointestinal cancers. Heliyon, 2020, 6, e03611.	3.2	24
36	Is there any Relationship between Food Habits in the Last Two Decades and Gastric Cancer in North-western Iran?. Asian Pacific Journal of Cancer Prevention, 2015, 16, 283-290.	1.2	24

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37	The effects of neoadjuvant chemotherapy on resectability of locally-advanced gastric adenocarcinoma: A clinical trial. International Journal of Surgery, 2014, 12, 1061-1069.	2.7	23
38	Vortex-assisted liquid–liquid extraction combined with field-amplified sample injection and sweeping micellar electrokinetic chromatography for improved determination of β-blockers in human urine. Talanta, 2016, 149, 298-309.	5.5	23
39	Helicobacter pylori vacA i region polymorphism but not babA2 status associated to gastric cancer risk in northwestern Iran. Clinical and Experimental Medicine, 2016, 16, 57-63.	3.6	21
40	Impact of Early Enteral Nutrition on Nutritional and Immunological Outcomes of Gastric Cancer Patients Undergoing Gastrostomy: A Systematic Review and Meta-Analysis. Nutrition and Cancer, 2017, 69, 693-701.	2.0	21
41	The Association Between Urinary Cadmium Levels and Dietary Habits with Risk of Gastrointestinal Cancer in Tabriz, Northwest of Iran. Biological Trace Element Research, 2017, 175, 72-78.	3.5	20
42	Differentiation and targeting of HT 29 cancer cells based on folate bioreceptor using cysteamine functionalized gold nano-leaf. Materials Science and Engineering C, 2020, 107, 110320.	7.3	20
43	Recent advances in targeted therapy of colorectal cancer: impacts of monoclonal antibodies nanoconjugates. BioImpacts, 2019, 9, 123-127.	1.5	20
44	Improving Hepatitis B Vaccine Efficacy in End-Stage Renal Diseases Patients and Role of Adjuvants. ISRN Gastroenterology, 2012, 2012, 1-9.	1.5	19
45	Liposome-mediated RNA interference delivery against Erk1 and Erk2 does not equally promote chemosensitivity in human hepatocellular carcinoma cell line HepG2. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1612-1619.	2.8	19
46	In silico dissection of miRNA targetome polymorphisms and their role in regulating miRNA-mediated gene expression in esophageal cancer. Cell Biochemistry and Biophysics, 2016, 74, 483-497.	1.8	18
47	The effect of n-3 polyunsaturated fatty acids on incidence and severity of oxaliplatin induced peripheral neuropathy: a randomized controlled trial. Biomarker Research, 2016, 4, 13.	6.8	18
48	Extracellular signal-regulated kinase 1 and 2 in cancer therapy: a focus on hepatocellular carcinoma. Molecular Biology Reports, 2016, 43, 107-116.	2.3	18
49	The importance of Helicobacter pylori tnpA, tnpB, and cagA genes in various gastrointestinal diseases. Molecular Genetics, Microbiology and Virology, 2017, 32, 62-65.	0.3	17
50	Cancer incidence in the East Azerbaijan province of Iran in 2015–2016: results of a population-based cancer registry. BMC Public Health, 2018, 18, 1266.	2.9	17
51	Nanomaterials based optical biosensing of hepatitis: Recent analytical advancements. TrAC - Trends in Analytical Chemistry, 2018, 107, 169-180.	11.4	17
52	Downregulation of fatty acid oxidation by involvement of HIF-1α and PPARÎ ³ in human gastric adenocarcinoma and related clinical significance. Journal of Physiology and Biochemistry, 2021, 77, 249-260.	3.0	17
53	Glycoprotein-based bioimaging of HeLa cancer cells by folate receptor and folate decorated graphene quantum dots. Microchemical Journal, 2021, 170, 106732.	4.5	17
54	A 12-year trend analysis of the incidence of gastrointestinal cancers in East Azerbaijan: last updated results of an ongoing population-based cancer registry. BMC Cancer, 2019, 19, 782.	2.6	16

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55	Decomposing socioeconomic inequality in dental caries in Iran: cross-sectional results from the PERSIAN cohort study. Archives of Public Health, 2020, 78, 75.	2.4	16
56	LOC100287225, novel long intergenic non-coding RNA, misregulates in colorectal cancer. Cancer Biomarkers, 2016, 16, 499-505.	1.7	15
57	Effects of low dose zinc supplementation on biochemical markers in non-alcoholic cirrhosis: a randomized clinical trial. Archives of Iranian Medicine, 2012, 15, 472-6.	0.6	14
58	Prevalence of musculoskeletal disorders in Azar cohort population in Northwest of Iran. Rheumatology International, 2017, 37, 495-502.	3.0	13
59	Folate and vitamin B ₁₂ status and their relation to hematological indices in healthy adults of Iranians: Azar cohort study. Nutrition and Health, 2019, 25, 29-36.	1.5	13
60	Gastrointestinal cancer occurrence in East Azarbaijan: a five year study from North Western Iran. Asian Pacific Journal of Cancer Prevention, 2006, 7, 309-12.	1.2	13
61	Salt-assisted LLE combined with field-amplified sample stacking in CE for improved determination of beta blocker drugs in human urine. Bioanalysis, 2014, 6, 319-334.	1.5	12
62	Comparative Evaluation of RUT, PCR and ELISA Tests for Detection of Infection with Cytotoxigenic H. pylori. Advanced Pharmaceutical Bulletin, 2016, 6, 261-266.	1.4	12
63	Isolation and characterization of anti c-met single chain fragment variable (scFv) antibodies. Journal of Immunotoxicology, 2017, 14, 23-30.	1.7	11
64	Misregulation of the Dependence Receptor DCC and its Upstream lincRNA, LOC100287225, in Colorectal Cancer. Tumori, 2017, 103, 40-43.	1.1	11
65	COVID-19 Infection: Concise Review Based on the Immunological Perspective. Immunological Investigations, 2020, , 1-20.	2.0	11
66	Does long sleep duration increase risk of metabolic syndrome in Azar cohort study population?. Health Promotion Perspectives, 2018, 8, 290-295.	1.9	11
67	Identifying Potential miRNA Biomarkers for Gastric Cancer Diagnosis Using Machine Learning Variable Selection Approach. Frontiers in Genetics, 2021, 12, 779455.	2.3	11
68	Association of Foxp3 rs3761548 polymorphism with cytokines concentration in gastric adenocarcinoma patients. Cytokine, 2021, 138, 155351.	3.2	10
69	Alpha7 Nicotinic Acetylcholine Receptor Mediates Nicotine-induced Apoptosis and Cell Cycle Arrest of Hepatocellular Carcinoma HepG2 Cells. Advanced Pharmaceutical Bulletin, 2020, 10, 65-71.	1.4	10
70	Association between food insecurity and metabolic syndrome in North West of Iran: Azar Cohort study. Journal of Cardiovascular and Thoracic Research, 2019, 11, 196-202.	0.9	10
71	Epidemiological and clinical characteristics of inflammatory bowel disease in patients from northwestern iran. Middle East Journal of Digestive Diseases, 2013, 5, 86-92.	0.4	10
72	Prevalence, awareness, treatment, and control of hypertension based on ACC/AHA versus JNC7 guidelines in the PERSIAN cohort study. Scientific Reports, 2022, 12, 4057.	3.3	10

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73	Association between proto-oncogene mutations and clinicopathologic characteristics and overall survival in colorectal cancer in East Azerbaijan, Iran. OncoTargets and Therapy, 2016, Volume 9, 7385-7395.	2.0	9
74	A new score for screening of malnutrition in patients with inoperable gastric adenocarcinoma. Japanese Journal of Clinical Oncology, 2017, 47, 475-479.	1.3	9
75	Clinicopathological Factors and Gastric Cancer Prognosis in the Iranian Population: a Meta-analysis. Asian Pacific Journal of Cancer Prevention, 2015, 16, 853-857.	1.2	9
76	Small interfering RNA targeting alpha7 nicotinic acetylcholine receptor sensitizes hepatocellular carcinoma cells to sorafenib. Life Sciences, 2020, 244, 117332.	4.3	8
77	An Observational Cohort of First Episode Psychosis in Iran: The Azeri Recent Onset Acute Phase Psychosis Survey (ARAS Cohort) Study Protocol. Frontiers in Psychiatry, 2021, 12, 627960.	2.6	8
78	Main Risk Factors Association with Proto-Oncogene Mutations in Colorectal Cancer. Asian Pacific Journal of Cancer Prevention, 2018, 19, 2183-2190.	1.2	8
79	A Highly Efficient Chemiluminescence System Based on an Enhancing Effect of Ag Nanoclusters/Graphene Quantum Dots Mixture for Ultrasensitive Detection of Rabeprazole. Analytical Sciences, 2019, 35, 385-391.	1.6	7
80	Ultrasensitive chemiluminescence assay for cimetidine detection based on the synergistic improving effect of Au nanoclusters and graphene quantum dots. Luminescence, 2019, 34, 261-271.	2.9	7
81	Impact of <i>RAS/RAF</i> mutations on clinical and prognostic outcomes in metastatic colorectal cancer. BioImpacts, 2021, 11, 5-14.	1.5	7
82	Malnutrition and Weight Loss as Prognostic Factors in the Survival of Patients with Gastric Cancer. Nutrition and Cancer, 2022, 74, 3140-3145.	2.0	7
83	Dysregulation of IncRNA in Helicobacter pylori-Infected Gastric Cancer Cells. BioMed Research International, 2021, 2021, 1-10.	1.9	6
84	The Evaluation of Effective Drugs for the Treatment of Non-Alcoholic Fatty Liver Disease: A Aystematic Review and Network Meta-Analysis. Advanced Pharmaceutical Bulletin, 2020, 10, 542-555.	1.4	6
85	MEFV mutations in Northwest of Iran: a cross sectional study. Iranian Journal of Basic Medical Sciences, 2015, 18, 53-7.	1.0	6
86	FMF Genotype-phenotype correlation in Iranian Azeri Turks: Association between M694V/R761H mutation and amyloidosis. Iranian Journal of Basic Medical Sciences, 2015, 18, 659-63.	1.0	6
87	Protective role of lipoic acid on methotrexate induced intestinal damage in rabbit model. Indian Journal of Gastroenterology, 2011, 30, 38-40.	1.4	5
88	Comparative analysis of selected cagPAI genes and different vacA genotypes in Iranian and Turkish H. pylori-positive patients suffering from gastric adenocarcinoma and active chronic gastritis. Turkish Journal of Medical Sciences, 2017, 47, 916-922.	0.9	5
89	Molecular evolution and phylodynamics of hepatitis B virus infection circulating in Iran. Archives of Virology, 2018, 163, 1479-1488.	2.1	5
90	Prevalence of hepatitis D virus among HBsAg-positive individuals,2015-2016: Azar cohort study. Health Promotion Perspectives, 2020, 10, 38-42.	1.9	5

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91	Tacrolimus and mycophenolate mofetil as second-line treatment in autoimmune hepatitis: Is the evidence of sufficient quality to develop recommendations?. World Journal of Gastroenterology, 2020, 26, 5896-5910.	3.3	5
92	Congenital Hypertrophy of Retinal Pigment Epithelium for Diagnosis of Familial Adenomatous Polyposis - the First FAP registry in Iran. Asian Pacific Journal of Cancer Prevention, 2018, 19, 167-169.	1.2	5
93	Effect of Beverage Consumption Frequency on DMFT Index among Iranian Adult Population: An AZAR Cohort Study. International Journal of Dentistry, 2022, 2022, 1-7.	1.5	5
94	Estimating the incidence rate of hepatitis B and C in East Azerbaijan, Islamic Republic of Iran. Eastern Mediterranean Health Journal, 2020, 26, 803-809.	0.8	4
95	The APC gene rs41115 polymorphism is associated with survival in Iranian colorectal cancer patients. Biomedical Research and Therapy, 2020, 7, 3962-3970.	0.6	4
96	Pretreatment nutritional status is associated with quality of life in patients with gastric cancer: a cross-sectional study from Iran. Supportive Care in Cancer, 2022, 30, 3313-3319.	2.2	4
97	Diagnostic accuracy of multitarget stool DNA testing for colorectal cancer screening: A systematic review and meta-analysis. GastroenterologÃa Y HepatologÃa, 2022, 45, 753-766.	0.5	4
98	A novel <i><scp>KRAS</scp></i> gene mutation report in sporadic colorectal cancer, from Northwest of Iran. Clinical Case Reports (discontinued), 2017, 5, 338-341.	0.5	3
99	Virtual social networks and mental health intervention for medical staff during the COVID-19 outbreak in the Islamic Republic of Iran. Eastern Mediterranean Health Journal, 2020, 26, 497-498.	0.8	3
100	Association of TNF-α -857 Polymorphism with Inflammatory Bowel Disease in a Group of Iranian Azeri Individuals. Middle East Journal of Digestive Diseases, 2014, 6, 28-31.	0.4	3
101	PERSIAN Traffic Safety and Health Cohort: a study protocol on postcrash mental and physical health consequences. Injury Prevention, 2022, 28, 269-279.	2.4	3
102	The Technical Quality of Delivered Care for People with Inflammatory Bowel Disease in Tabriz Gastroenterology Clinics. Health Promotion Perspectives, 2015, 5, 198-206.	1.9	2
103	Lung function parameters in patients with gastroesophageal reflux without respiratory symptoms: a case-control study. Gastroenterology and Hepatology From Bed To Bench, 2019, 12, 287-291.	0.6	2
104	Effects of 12-week treatment with Sovodak in patients infected by genotype 1 hepatitis C virus. Journal of Analytical Research in Clinical Medicine, 2019, 7, 1-6.	0.1	1
105	Survival of familial adenomatous polyposis coexistence colorectal cancer in Iran. Journal of Cancer Research and Therapeutics, 2019, 15, 87.	0.9	1
106	Clinical and Genetic Characterization of Familial Adenomatous Polyposis: An Iranian Population Study. Iranian Red Crescent Medical Journal, 2018, In Press, .	0.5	1
107	Efficacy of Sovodak in the Management of Patients Co-infected with HIV/HCV. Advanced Pharmaceutical Bulletin, 2020, 10, 662-665.	1.4	1
108	Comparison of the serum fibrinogen level and International Normalized Ratio in the assessment of the risk of gastrointestinal bleeding in decompensated cirrhosis. Journal of Research in Clinical Medicine, 2020, 8, 48-48.	0.1	1

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109	Seroepidemiology and risk factors of hepatitis C virus infection in East Azerbaijan, Iran: a population-based Azar Cohort study. Caspian Journal of Internal Medicine, 2019, 10, 326-331.	0.2	1
110	Gastric cancer in East Azerbaijan, Iran: Five-year survival analysis of population-based cancer registry results. Biomedical Research and Therapy, 2020, 7, 4114-4121.	0.6	1
111	Identifying the main barriers for participation in a population-based colorectal cancer screening programme in East Azerbaijan, Iran. Ecancermedicalscience, 2022, 16, 1354.	1.1	1
112	Cross-cultural validation of stool Based Colorectal cancer screening methods in the North West of Iran. Annals of Medicine and Surgery, 2022, 76, 103494.	1.1	1
113	Comparison of the therapeutic methods (pharmacologic and nonpharmacologic) on prevention of post-ERCP pancreatitis: A systematic review and meta-analysis. Journal of Research in Clinical Medicine, 2021, 9, 17-17.	0.1	0
114	Polymorphism (-499C/G) in DDAH2 promoter may act as a protective factor for metabolic syndrome: A case-control study in Azar-Cohort population. Archives of Endocrinology and Metabolism, 2021, 65, 443-449.	0.6	0
115	Colorectal cancer in Iran: Molecular epidemiology and screening strategies Journal of Clinical Oncology, 2015, 33, e12513-e12513.	1.6	0
116	N-3 polyunsaturated fatty acids: Prophylaxis and symptomatic therapy for oxaliplatin-induced peripheral neuropathy—A randomized, double-blind placebo controlled trial Journal of Clinical Oncology, 2015, 33, e14504-e14504.	1.6	0
117	Identification of Gastric Cancer-Related Strains of Helicobacter pylori: Findings from Single Biopsy Specimens for PCR and Campylobacter-Like Organism Test. Jundishapur Journal of Microbiology, 2016, 10, .	0.5	0
118	The diagnostic value of non-invasive serum liver fibrosis indices in the prediction of portal hypertension in cirrhotic patients: a cross-sectional study. Journal of Research in Clinical Medicine, 2020, 8, 23-23.	0.1	0
119	24th International Conference on Safe Community: count down to decade of action for road safety. Journal of Injury and Violence Research, 2020, 12, .	0.4	0
120	Seroepidemiology and Risk Factors of Hepatitis B Virus Infection: A Population-Based Azar Cohort Study. Iranian Journal of Public Health, 2020, 49, 2152-2160.	0.5	0
121	Learned Lessons from the Research Activities of Tabriz University of Medical Sciences During COVID-19 Pandemic. Taá¹£vÄ«r-i SalÄmat, 2020, 11, 290-297.	0.1	0