

S Mehdi Nouraie

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

306
papers

7,119
citations

48
h-index

73
g-index

408
ext. papers

8,601
ext. citations

4.6
avg. IF

5.59
L-index

#	Paper	IF	Citations
306	Blind separation of instantaneous mixtures of nonstationary sources. <i>IEEE Transactions on Signal Processing</i> , 2001 , 49, 1837-1848	4.8	258
305	Opium, tobacco, and alcohol use in relation to oesophageal squamous cell carcinoma in a high-risk area of Iran. <i>British Journal of Cancer</i> , 2008 , 98, 1857-63	8.7	199
304	Indomethacin may reduce the incidence and severity of acute pancreatitis after ERCP. <i>American Journal of Gastroenterology</i> , 2007 , 102, 978-83	0.7	171
303	Cancer occurrence in Ardabil: results of a population-based cancer registry from Iran. <i>International Journal of Cancer</i> , 2003 , 107, 113-8	7.5	166
302	Cohort Profile: The Golestan Cohort Study--a prospective study of oesophageal cancer in northern Iran. <i>International Journal of Epidemiology</i> , 2010 , 39, 52-9	7.8	159
301	Cancer occurrence in Iran in 2002, an international perspective. <i>Asian Pacific Journal of Cancer Prevention</i> , 2005 , 6, 359-63	1.7	151
300	Sex Ratios of Nestling and Fledgling Red-Cockaded Woodpeckers (<i>Picoides borealis</i>) Favor Males. <i>American Naturalist</i> , 1985 , 126, 347-353	3.7	147
299	Elevated tricuspid regurgitant jet velocity in children and adolescents with sickle cell disease: association with hemolysis and hemoglobin oxygen desaturation. <i>Haematologica</i> , 2009 , 94, 340-7	6.6	142
298	Validity and reliability of a new food frequency questionnaire compared to 24 h recalls and biochemical measurements: pilot phase of Golestan cohort study of esophageal cancer. <i>European Journal of Clinical Nutrition</i> , 2006 , 60, 971-7	5.2	137
297	The relationship between the severity of hemolysis, clinical manifestations and risk of death in 415 patients with sickle cell anemia in the US and Europe. <i>Haematologica</i> , 2013 , 98, 464-72	6.6	135
296	IPF lung fibroblasts have a senescent phenotype. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2017 , 313, L1164-L1173	5.8	131
295	Epidemiologic features of upper gastrointestinal tract cancers in Northeastern Iran. <i>British Journal of Cancer</i> , 2004 , 90, 1402-6	8.7	130
294	Incidence and age distribution of colorectal cancer in Iran: results of a population-based cancer registry. <i>Cancer Letters</i> , 2006 , 240, 143-7	9.9	119
293	Distinct high-profile methylated genes in colorectal cancer. <i>PLoS ONE</i> , 2009 , 4, e7012	3.7	111
292	Seroprevalence of hepatitis C virus: the first population-based study from Iran. <i>International Journal of Infectious Diseases</i> , 2010 , 14 Suppl 3, e113-6	10.5	105
291	Global Epidemiology of Nonalcoholic Fatty Liver Disease and Perspectives on US Minority Populations. <i>Digestive Diseases and Sciences</i> , 2016 , 61, 1214-25	4	98
290	Echocardiographic markers of elevated pulmonary pressure and left ventricular diastolic dysfunction are associated with exercise intolerance in adults and adolescents with homozygous sickle cell anemia in the United States and United Kingdom. <i>Circulation</i> , 2011 , 124, 1452-60	16.7	97

289	Association Between Hemodynamic Markers of Pulmonary Hypertension and Outcomes in Heart Failure With Preserved Ejection Fraction. <i>JAMA Cardiology</i> , 2018 , 3, 298-306	16.2	93
288	Global histone H4 acetylation and HDAC2 expression in colon adenoma and carcinoma. <i>Digestive Diseases and Sciences</i> , 2009 , 54, 2109-17	4	90
287	Risk factors for death in 632 patients with sickle cell disease in the United States and United Kingdom. <i>PLoS ONE</i> , 2014 , 9, e99489	3.7	82
286	The prevalence of hepatitis B surface antigen and anti-hepatitis B core antibody in Iran: a population-based study. <i>Archives of Iranian Medicine</i> , 2009 , 12, 225-31	2.4	81
285	Fruits, vegetables, and antioxidants and risk of gastric cancer among male smokers. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005 , 14, 2087-92	4	79
284	Declining incidence of esophageal cancer in the Turkmen Plain, eastern part of the Caspian Littoral of Iran: a retrospective cancer surveillance. <i>Cancer Detection and Prevention</i> , 2006 , 30, 14-9		78
283	Screening of the adult population in Iran for coeliac disease: comparison of the tissue-transglutaminase antibody and anti-endomysial antibody tests. <i>European Journal of Gastroenterology and Hepatology</i> , 2006 , 18, 1181-6	2.2	76
282	Markers of severe vaso-occlusive painful episode frequency in children and adolescents with sickle cell anemia. <i>Journal of Pediatrics</i> , 2012 , 160, 286-90	3.6	73
281	Childhood hygienic practice and family education status determine the prevalence of Helicobacter pylori infection in Iran. <i>Helicobacter</i> , 2009 , 14, 40-6	4.9	71
280	Risk factors for mortality in adult patients with sickle cell disease: a meta-analysis of studies in North America and Europe. <i>Haematologica</i> , 2017 , 102, 626-636	6.6	67
279	Perceived discrimination, patient trust, and adherence to medical recommendations among persons with sickle cell disease. <i>Journal of General Internal Medicine</i> , 2014 , 29, 1657-62	4	67
278	Selective YAP/TAZ inhibition in fibroblasts via dopamine receptor D1 agonism reverses fibrosis. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	63
277	Acute hemodynamic effects of inhaled sodium nitrite in pulmonary hypertension associated with heart failure with preserved ejection fraction. <i>JCI Insight</i> , 2016 , 1, e89620	9.9	63
276	Impact of BRAF, MLH1 on the incidence of microsatellite instability high colorectal cancer in populations based study. <i>Molecular Cancer</i> , 2008 , 7, 68	42.1	62
275	Plasma thrombospondin-1 is increased during acute sickle cell vaso-occlusive events and associated with acute chest syndrome, hydroxyurea therapy, and lower hemolytic rates. <i>American Journal of Hematology</i> , 2012 , 87, 326-30	7.1	60
274	Perceived discrimination in health care is associated with a greater burden of pain in sickle cell disease. <i>Journal of Pain and Symptom Management</i> , 2014 , 48, 934-43	4.8	60
273	Elevated tricuspid regurgitation velocity and decline in exercise capacity over 22 months of follow up in children and adolescents with sickle cell anemia. <i>Haematologica</i> , 2011 , 96, 33-40	6.6	60
272	Differences in the clinical and genotypic presentation of sickle cell disease around the world. <i>Paediatric Respiratory Reviews</i> , 2014 , 15, 4-12	4.8	59

271	Verbal autopsy: reliability and validity estimates for causes of death in the Golestan Cohort Study in Iran. <i>PLoS ONE</i> , 2010 , 5, e11183	3.7	58
270	Distinct BRAF (V600E) and KRAS mutations in high microsatellite instability sporadic colorectal cancer in African Americans. <i>Clinical Cancer Research</i> , 2009 , 15, 1155-61	12.9	57
269	Angiogenic and inflammatory markers of cardiopulmonary changes in children and adolescents with sickle cell disease. <i>PLoS ONE</i> , 2009 , 4, e7956	3.7	56
268	Relationship of erythropoietin, fetal hemoglobin, and hydroxyurea treatment to tricuspid regurgitation velocity in children with sickle cell disease. <i>Blood</i> , 2009 , 114, 4639-44	2.2	56
267	Golestan cohort study of oesophageal cancer: feasibility and first results. <i>British Journal of Cancer</i> , 2005 , 92, 176-81	8.7	56
266	A Plasmodium-encoded cytokine suppresses T-cell immunity during malaria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E2117-26	11.5	55
265	Kidney Disease among Patients with Sickle Cell Disease, Hemoglobin SS and SC. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2016 , 11, 207-15	6.9	54
264	A meta-analysis of MSI frequency and race in colorectal cancer. <i>Oncotarget</i> , 2016 , 7, 34546-57	3.3	54
263	Prospective evaluation of haemoglobin oxygen saturation at rest and after exercise in paediatric sickle cell disease patients. <i>British Journal of Haematology</i> , 2009 , 147, 352-9	4.5	53
262	Endoscopic findings in end-stage renal disease. <i>Endoscopy</i> , 2003 , 35, 502-5	3.4	50
261	Prospective echocardiography assessment of pulmonary hypertension and its potential etiologies in children with sickle cell disease. <i>American Journal of Cardiology</i> , 2009 , 104, 713-20	3	49
260	Cancer incidence in Golestan Province: report of an ongoing population-based cancer registry in Iran between 2004 and 2008. <i>Archives of Iranian Medicine</i> , 2012 , 15, 196-200	2.4	49
259	Senescence of bone marrow-derived mesenchymal stem cells from patients with idiopathic pulmonary fibrosis. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 257	8.3	48
258	Epidemiological study of gastro-oesophageal reflux disease: reflux in spouse as a risk factor. <i>Alimentary Pharmacology and Therapeutics</i> , 2008 , 28, 144-53	6.1	47
257	Cancer registry in Iran: a brief overview. <i>Archives of Iranian Medicine</i> , 2008 , 11, 577-80	2.4	47
256	Evaluation of patient-related factors associated with causality, preventability, predictability and severity of hepatotoxicity during antituberculosis [correction of antituberculosis] treatment. <i>Pharmacological Research</i> , 2005 , 51, 353-8	10.2	45
255	Distinct clinical and immunologic profiles in severe malarial anemia and cerebral malaria in Zambia. <i>Journal of Infectious Diseases</i> , 2011 , 203, 211-9	7	43
254	IRF5 distinguishes severe asthma in humans and drives Th1 phenotype and airway hyperreactivity in mice. <i>JCI Insight</i> , 2017 , 2,	9.9	41

253	Comparison of fine-needle-nonaspiration with fine-needle-aspiration technique in the cytologic studies of thyroid nodules. <i>Endocrine Pathology</i> , 2003 , 14, 369-73	4.2	39
252	Ecologic study of serum selenium and upper gastrointestinal cancers in Iran. <i>World Journal of Gastroenterology</i> , 2004 , 10, 2544-6	5.6	38
251	Novel relationships of markers of monocyte activation and endothelial dysfunction with pulmonary dysfunction in HIV-infected persons. <i>Aids</i> , 2016 , 30, 1327-39	3.5	37
250	Modulation of social deficits and repetitive behaviors in a mouse model of autism: the role of the nicotinic cholinergic system. <i>Psychopharmacology</i> , 2015 , 232, 4303-16	4.7	36
249	Colorectal Cancer in Young African Americans: Is It Time to Revisit Guidelines and Prevention?. <i>Digestive Diseases and Sciences</i> , 2016 , 61, 3026-3030	4	36
248	Hygiene could affect GERD prevalence independently: a population-based study in Tehran. <i>American Journal of Gastroenterology</i> , 2007 , 102, 1353-60	0.7	36
247	Seroprevalence and risk factors of hepatitis A virus infection in Iran: a population based study. <i>Archives of Iranian Medicine</i> , 2010 , 13, 99-104	2.4	36
246	Survival rate of gastric and esophageal cancers in Ardabil province, North-West of Iran. <i>Archives of Iranian Medicine</i> , 2007 , 10, 32-7	2.4	36
245	Expression of RXFP1 Is Decreased in Idiopathic Pulmonary Fibrosis. Implications for Relaxin-based Therapies. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016 , 194, 1392-1402	10.2	35
244	Decreased serum glucose and glycosylated hemoglobin levels in patients with Chuvash polycythemia: a role for HIF in glucose metabolism. <i>Journal of Molecular Medicine</i> , 2013 , 91, 59-67	5.5	35
243	Abnormal pulmonary function and associated risk factors in children and adolescents with sickle cell anemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2014 , 36, 185-9	1.2	35
242	Genetic determinants of haemolysis in sickle cell anaemia. <i>British Journal of Haematology</i> , 2013 , 161, 270-8	4.5	35
241	Comparison of cancer incidence in Iran and Iranian immigrants to British Columbia, Canada. <i>Asian Pacific Journal of Cancer Prevention</i> , 2006 , 7, 86-90	1.7	35
240	PINK1 attenuates mtDNA release in alveolar epithelial cells and TLR9 mediated profibrotic responses. <i>PLoS ONE</i> , 2019 , 14, e0218003	3.7	34
239	A Rational Krylov Method Based on Hermite Interpolation for Nonlinear Eigenvalue Problems. <i>SIAM Journal of Scientific Computing</i> , 2013 , 35, A327-A350	2.6	33
238	Crohn's disease and early exposure to domestic refrigeration. <i>PLoS ONE</i> , 2009 , 4, e4288	3.7	33
237	Host-Response Subphenotypes Offer Prognostic Enrichment in Patients With or at Risk for Acute Respiratory Distress Syndrome. <i>Critical Care Medicine</i> , 2019 , 47, 1724-1734	1.4	33
236	Epidemiology of gastroesophageal reflux symptoms in Tehran, Iran: a population-based telephone survey. <i>Archives of Iranian Medicine</i> , 2007 , 10, 289-94	2.4	33

235	The matricellular protein TSP1 promotes human and mouse endothelial cell senescence through CD47 and Nox1. <i>Science Signaling</i> , 2017 , 10,	8.8	32
234	Chuvash polycythemia VHLR200W mutation is associated with down-regulation of hepcidin expression. <i>Blood</i> , 2011 , 118, 5278-82	2.2	31
233	H. pylori-induced apoptosis in human gastric cancer cells mediated via the release of apoptosis-inducing factor from mitochondria. <i>Helicobacter</i> , 2008 , 13, 506-17	4.9	31
232	An unequal burden: poor patient-provider communication and sickle cell disease. <i>Patient Education and Counseling</i> , 2014 , 96, 159-64	3.1	30
231	Subanesthetic ketamine infusions for the treatment of children and adolescents with chronic pain: a longitudinal study. <i>BMC Pediatrics</i> , 2015 , 15, 198	2.6	30
230	Sickle cell disease is associated with decreased HIV but higher HBV and HCV comorbidities in U.S. hospital discharge records: a cross-sectional study. <i>Sexually Transmitted Infections</i> , 2012 , 88, 528-33	2.8	30
229	De novo mutations across 1,465 diverse genomes reveal mutational insights and reductions in the Amish founder population. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 2560-2569	11.5	29
228	Clinicopathological features of colon polyps from African-Americans. <i>Digestive Diseases and Sciences</i> , 2010 , 55, 1442-9	4	29
227	Clinical correlates of acute pulmonary events in children and adolescents with sickle cell disease. <i>European Journal of Haematology</i> , 2013 , 91, 62-8	3.8	27
226	Decreased Lung Function and All-Cause Mortality in HIV-infected Individuals. <i>Annals of the American Thoracic Society</i> , 2018 , 15, 192-199	4.7	26
225	Gastric Helicobacter pylori infection associates with an increased risk of colorectal polyps in African Americans. <i>BMC Cancer</i> , 2014 , 14, 296	4.8	26
224	Referral to Palliative Care Infrequent in Patients with Idiopathic Pulmonary Fibrosis Admitted to an Intensive Care Unit. <i>Journal of Palliative Medicine</i> , 2017 , 20, 134-140	2.2	26
223	An integrative CGH, MSI and candidate genes methylation analysis of colorectal tumors. <i>PLoS ONE</i> , 2014 , 9, e82185	3.7	26
222	Reversible posterior leuko-encephalopathy in children with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2009 , 52, 373-5	3	26
221	Platelet bioenergetics correlate with muscle energetics and are altered in older adults. <i>JCI Insight</i> , 2019 , 5,	9.9	26
220	The importance of stool DNA methylation in colorectal cancer diagnosis: A meta-analysis. <i>PLoS ONE</i> , 2018 , 13, e0200735	3.7	25
219	GDF15 is an epithelial-derived biomarker of idiopathic pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2019 , 317, L510-L521	5.8	25
218	Is opium a real risk factor for esophageal cancer or just a methodological artifact? Hospital and neighborhood controls in case-control studies. <i>PLoS ONE</i> , 2012 , 7, e32711	3.7	25

217	Association of G6PD with lower haemoglobin concentration but not increased haemolysis in patients with sickle cell anaemia. <i>British Journal of Haematology</i> , 2010 , 150, 218-25	4.5	25
216	Clinical predictors of poor outcomes in patients with sickle cell disease and COVID-19 infection. <i>Blood Advances</i> , 2021 , 5, 207-215	7.8	25
215	Rapamycin increases fetal hemoglobin and ameliorates the nociception phenotype in sickle cell mice. <i>Blood Cells, Molecules, and Diseases</i> , 2015 , 55, 363-72	2.1	23
214	<i>Helicobacter pylori</i> protection against reflux esophagitis. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 2924-8	4.8	23
213	Renal Failure in Sickle Cell Disease: Prevalence, Predictors of Disease, Mortality and Effect on Length of Hospital Stay. <i>Hemoglobin</i> , 2016 , 40, 295-299	0.6	23
212	Characteristics of lung cancer among patients with idiopathic pulmonary fibrosis and interstitial lung disease - analysis of institutional and population data. <i>Respiratory Research</i> , 2018 , 19, 195	7.3	23
211	Critical role of <i>Helicobacter pylori</i> in the pattern of gastritis and carditis in residents of an area with high prevalence of gastric cardia cancer. <i>Digestive Diseases and Sciences</i> , 2008 , 53, 27-33	4	21
210	A 50-year review of colorectal cancer in African Americans: implications for prevention and treatment. <i>Digestive Diseases and Sciences</i> , 2009 , 54, 1985-90	4	20
209	SLC5A8 gene, a transporter of butyrate: a gut flora metabolite, is frequently methylated in African American colon adenomas. <i>PLoS ONE</i> , 2011 , 6, e20216	3.7	20
208	Case-control study of vitamin D, dickkopf homolog 1 (DKK1) gene methylation, VDR gene polymorphism and the risk of colon adenoma in African Americans. <i>PLoS ONE</i> , 2011 , 6, e25314	3.7	20
207	Clinical Outcomes and Mortality Impact of Hyperbaric Oxygen Therapy in Patients With Carbon Monoxide Poisoning. <i>Critical Care Medicine</i> , 2018 , 46, e649-e655	1.4	19
206	Sleep-disordered breathing and nocturnal hypoxemia in young adults with sickle cell disease. <i>Sleep Medicine</i> , 2016 , 22, 47-49	4.6	19
205	BMI and the risk of colorectal adenoma in African-Americans. <i>Obesity</i> , 2014 , 22, 1387-91	8	19
204	Pulmonary artery pressure and iron deficiency in patients with upregulation of hypoxia sensing due to homozygous VHL(R200W) mutation (Chuvash polycythemia). <i>Haematologica</i> , 2012 , 97, 193-200	6.6	19
203	Echocardiographic findings in patients with sickle cell disease. <i>Annals of Hematology</i> , 2010 , 89, 61-6	3	19
202	Prevalence of colorectal neoplasia among young African Americans and Hispanic Americans. <i>Digestive Diseases and Sciences</i> , 2014 , 59, 446-50	4	18
201	Iron deficiency modifies gene expression variation induced by augmented hypoxia sensing. <i>Blood Cells, Molecules, and Diseases</i> , 2014 , 52, 35-45	2.1	18
200	Comparison of breast cancer survival in two populations: Ardabil, Iran and British Columbia, Canada. <i>BMC Cancer</i> , 2009 , 9, 381	4.8	18

199	Epidemiology of uninvestigated gastrointestinal symptoms in adolescents: a population-based study applying the Rome II questionnaire. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010 , 51, 41-5	2.8	18
198	Alterations in Oral Microbiota in HIV Are Related to Decreased Pulmonary Function. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 445-457	10.2	18
197	Sampling error in histopathology findings of nonalcoholic fatty liver disease: a post mortem liver histology study. <i>Archives of Iranian Medicine</i> , 2012 , 15, 418-21	2.4	18
196	Randomised clinical trial of an early palliative care intervention (SUPPORT) for patients with idiopathic pulmonary fibrosis (IPF) and their caregivers: protocol and key design considerations. <i>BMJ Open Respiratory Research</i> , 2018 , 5, e000272	5.6	17
195	Novel Inducers of Fetal Globin Identified through High Throughput Screening (HTS) Are Active In Vivo in Anemic Baboons and Transgenic Mice. <i>PLoS ONE</i> , 2015 , 10, e0144660	3.7	17
194	SEL1L, an UPR response protein, a potential marker of colonic cell transformation. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 905-12	4	17
193	Loss-of-function genomic variants highlight potential therapeutic targets for cardiovascular disease. <i>Nature Communications</i> , 2020 , 11, 6417	17.4	17
192	Loss of Twist1 in the Mesenchymal Compartment Promotes Increased Fibrosis in Experimental Lung Injury by Enhanced Expression of CXCL12. <i>Journal of Immunology</i> , 2017 , 198, 2269-2285	5.3	15
191	The impact of bariatric surgery on asthma control differs among obese individuals with reported prior or current asthma, with or without metabolic syndrome. <i>PLoS ONE</i> , 2019 , 14, e0214730	3.7	15
190	Decreasing trend of upper gastrointestinal bleeding mortality risk over three decades. <i>Digestive Diseases and Sciences</i> , 2013 , 58, 2940-8	4	15
189	Blood transfusion and 30-day readmission rate in adult patients hospitalized with sickle cell disease crisis. <i>Transfusion</i> , 2015 , 55, 2331-8	2.9	15
188	Outcome of colonoscopy in elderly African-American patients. <i>Digestive Diseases and Sciences</i> , 2009 , 54, 2484-7	4	15
187	Comparative Profiling of Serum Protein Biomarkers in Rheumatoid Arthritis-Associated Interstitial Lung Disease and Idiopathic Pulmonary Fibrosis. <i>Arthritis and Rheumatology</i> , 2020 , 72, 409-419	9.5	15
186	Association of circulating transcriptomic profiles with mortality in sickle cell disease. <i>Blood</i> , 2017 , 129, 3009-3016	2.2	14
185	Increased Alternative Complement Pathway Function and Improved Survival during Critical Illness. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 202, 230-240	10.2	14
184	Genetic polymorphism of APOB is associated with diabetes mellitus in sickle cell disease. <i>Human Genetics</i> , 2015 , 134, 895-904	6.3	14
183	Association between Diverticular Disease and Pre-Neoplastic Colorectal Lesions in an Urban African-American Population. <i>Digestion</i> , 2015 , 92, 60-5	3.6	14
182	Altered cytokine profiles in patients with Chuvash polycythemia. <i>American Journal of Hematology</i> , 2009 , 84, 74-8	7.1	14

181	Mesenchymal stem cells reduce ER stress via PERK-Nrf2 pathway in an aged mouse model. <i>Respirology</i> , 2020 , 25, 417-426	3.6	14
180	Age and Sex Disparities in Adherence to CPAP. <i>Chest</i> , 2021 , 159, 382-389	5.3	14
179	Dexmedetomidine ameliorates nocifensive behavior in humanized sickle cell mice. <i>European Journal of Pharmacology</i> , 2015 , 754, 125-33	5.3	13
178	Lactate dehydrogenase and hemolysis in sickle cell disease. <i>Blood</i> , 2013 , 122, 1091-2	2.2	13
177	Esophageal carcinoma in African Americans: a five-decade experience. <i>Digestive Diseases and Sciences</i> , 2011 , 56, 3577-82	4	13
176	Platelets inhibit apoptotic lung epithelial cell death and protect mice against infection-induced lung injury. <i>Blood Advances</i> , 2019 , 3, 432-445	7.8	13
175	Biomarker signatures of sickle cell disease severity. <i>Blood Cells, Molecules, and Diseases</i> , 2018 , 72, 1-9	2.1	13
174	Asynchronous web-based learning, a practical method to enhance teaching in emergency medicine. <i>Telemedicine Journal and E-Health</i> , 2013 , 19, 169-72	5.9	12
173	Predictors of osteoclast activity in patients with sickle cell disease. <i>Haematologica</i> , 2011 , 96, 1092-8	6.6	12
172	Prospective Acid Reflux Study of Iran (PARSI): methodology and study design. <i>BMC Gastroenterology</i> , 2007 , 7, 42	3	12
171	Inter- and intra-observer variability of the Los Angeles classification: a reassessment. <i>Archives of Iranian Medicine</i> , 2007 , 10, 48-53	2.4	12
170	Hydroxycarbamide treatment in sickle cell disease: estimates of possible leukaemia risk and of hospitalization survival benefit. <i>British Journal of Haematology</i> , 2014 , 167, 687-91	4.5	11
169	The heterozygote advantage of the Chuvash polycythemia VHLR200W mutation may be protection against anemia. <i>Haematologica</i> , 2011 , 96, 1371-4	6.6	11
168	Artificial neural networks in prediction of bone density among post-menopausal women. <i>Journal of Endocrinological Investigation</i> , 2005 , 28, 425-31	5.2	11
167	Circulating cytokines in pulmonary tuberculosis according to HIV status and dietary iron content. <i>International Journal of Tuberculosis and Lung Disease</i> , 2009 , 13, 1267-73	2.1	11
166	The normal range of duodenal intraepithelial lymphocytes. <i>Archives of Iranian Medicine</i> , 2008 , 11, 136-42.	2.4	11
165	Prospective study of thrombosis and thrombospondin-1 expression in Chuvash polycythemia. <i>Haematologica</i> , 2017 , 102, e166-e169	6.6	10
164	Altered nocifensive behavior in animal models of autism spectrum disorder: The role of the nicotinic cholinergic system. <i>Neuropharmacology</i> , 2016 , 111, 323-334	5.5	10

163	Complications in children and adolescents with Chuvash polycythemia. <i>Blood</i> , 2015 , 125, 414-5	2.2	10
162	Increased MACC1 levels in tissues and blood identify colon adenoma patients at high risk. <i>Journal of Translational Medicine</i> , 2016 , 14, 215	8.5	10
161	A modification of the Brunt system for scoring liver histology of patients with non-alcoholic fatty liver disease. <i>Archives of Iranian Medicine</i> , 2010 , 13, 38-44	2.4	10
160	Clinical predictors of cystic fibrosis chronic rhinosinusitis severity. <i>International Forum of Allergy and Rhinology</i> , 2019 , 9, 759-765	6.3	9
159	A neuroglobin-based high-affinity ligand trap reverses carbon monoxide-induced mitochondrial poisoning. <i>Journal of Biological Chemistry</i> , 2020 , 295, 6357-6371	5.4	9
158	The Ability of Patient-Symptom Questionnaires to Differentiate PVFMD From Asthma. <i>Journal of Voice</i> , 2017 , 31, 382.e1-382.e8	1.9	9
157	Alpha-thalassaemia and response to hydroxyurea in sickle cell anaemia. <i>European Journal of Haematology</i> , 2014 , 92, 341-5	3.8	9
156	Prevalence of relative systemic hypertension in adults with sickle cell disease in Ghana. <i>PLoS ONE</i> , 2018 , 13, e0190347	3.7	9
155	Long Range Endocrine Delivery of Circulating miR-210 to Endothelium Promotes Pulmonary Hypertension. <i>Circulation Research</i> , 2020 , 127, 677-692	15.7	8
154	Adiponectin, Leptin, IGF-1, and Tumor Necrosis Factor Alpha As Potential Serum Biomarkers for Non-Invasive Diagnosis of Colorectal Adenoma in African Americans. <i>Frontiers in Endocrinology</i> , 2018 , 9, 77	5.7	8
153	Clinical and laboratory findings associated with sleep disordered breathing in sickle cell disease. <i>American Journal of Hematology</i> , 2017 , 92, E649-E651	7.1	8
152	The Effects of Inhaled Sodium Nitrite on Pulmonary Vascular Impedance in Patients With Pulmonary Hypertension Associated with Heart Failure With Preserved Ejection Fraction. <i>Journal of Cardiac Failure</i> , 2020 , 26, 654-661	3.3	8
151	Keratinocyte Growth Factor Reduces Injury and Leads to Early Recovery from Cyclophosphamide Bladder Injury. <i>American Journal of Pathology</i> , 2020 , 190, 108-124	5.8	8
150	Lung function in men with and without HIV. <i>Aids</i> , 2020 , 34, 1227-1235	3.5	8
149	Multiple-ancestry genome-wide association study identifies 27 loci associated with measures of hemolysis following blood storage. <i>Journal of Clinical Investigation</i> , 2021 , 131,	15.9	8
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