

Farid Rahimi

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,983
citations

361296

20
h-index

265120

42
g-index

70
all docs

70
docs citations

70
times ranked

3162
citing authors

#	ARTICLE	IF	CITATIONS
1	Monocyte Chemoattractant Protein-1 Plays a Dominant Role in the Chronic Inflammation Observed in Alzheimer's Disease. <i>Brain Pathology</i> , 2009, 19, 392-398.	2.1	209
2	Deletion of Amino Acid Transporter ASCT2 (SLC1A5) Reveals an Essential Role for Transporters SNAT1 (SLC38A1) and SNAT2 (SLC38A2) to Sustain Glutaminolysis in Cancer Cells. <i>Journal of Biological Chemistry</i> , 2016, 291, 13194-13205.	1.6	179
3	S100A8 and S100A9 in Human Arterial Wall. <i>Journal of Biological Chemistry</i> , 2005, 280, 41521-41529.	1.6	158
4	Probing the S100 protein family through genomic and functional analysis. <i>Genomics</i> , 2004, 84, 10-22.	1.3	153
5	Inflammatory S100A9 and S100A12 proteins in Alzheimer's disease. <i>Neurobiology of Aging</i> , 2006, 27, 1554-1563.	1.5	146
6	Regulation of S100A8 by Glucocorticoids. <i>Journal of Immunology</i> , 2005, 174, 2318-2326.	0.4	99
7	Structure-Function Relationships of Pre-Fibrillar Protein Assemblies in Alzheimers Disease and Related Disorders. <i>Current Alzheimer Research</i> , 2008, 5, 319-341.	0.7	92
8	Photo-Induced Cross-Linking of Unmodified Proteins (PICUP) Applied to Amyloidogenic Peptides. <i>Journal of Visualized Experiments</i> , 2009, , .	0.2	71
9	Pleiotropic Roles of S100A12 in Coronary Atherosclerotic Plaque Formation and Rupture. <i>Journal of Immunology</i> , 2009, 183, 593-603.	0.4	68
10	FGF-2, IL-1 β and TGF- β regulate fibroblast expression of S100A8. <i>FEBS Journal</i> , 2005, 272, 2811-2827.	2.2	64
11	Ablation of the ASCT2 (SLC1A5) gene encoding a neutral amino acid transporter reveals transporter plasticity and redundancy in cancer cells. <i>Journal of Biological Chemistry</i> , 2019, 294, 4012-4026.	1.6	64
12	Pick bodies in a family with presenilin-1 Alzheimer's disease. <i>Annals of Neurology</i> , 2005, 57, 139-143.	2.8	60
13	RNA Aptamers Generated against Oligomeric A β 40 Recognize Common Amyloid Aptatopes with Low Specificity but High Sensitivity. <i>PLoS ONE</i> , 2009, 4, e7694.	1.1	52
14	The Omicron subvariant BA.2: Birth of a new challenge during the COVID-19 pandemic. <i>International Journal of Surgery</i> , 2022, 99, 106261.	1.1	45
15	Zn ²⁺ -A β 40 Complexes Form Metastable Quasi-spherical Oligomers That Are Cytotoxic to Cultured Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 2012, 287, 20555-20564.	1.6	38
16	Modulation of Amyloid β -Protein (A β) Assembly by Homologous C-Terminal Fragments as a Strategy for Inhibiting A β Toxicity. <i>ACS Chemical Neuroscience</i> , 2016, 7, 845-856.	1.7	35
17	Implications of the Emergence of a New Variant of SARS-CoV-2, VUI-202012/01. <i>Archives of Medical Research</i> , 2021, 52, 569-571.	1.5	32
18	Challenges of managing the asymptomatic carriers of SARS-CoV-2. <i>Travel Medicine and Infectious Disease</i> , 2020, 37, 101677.	1.5	30

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19	Antigen-Epitope Retrieval To Facilitate Proteomic Analysis of Formalin-Fixed Archival Brain Tissue. <i>Analytical Chemistry</i> , 2006, 78, 7216-7221.	3.2	26
20	Practical Strategies Against the Novel Coronavirus and COVID-19—the Imminent Global Threat. <i>Archives of Medical Research</i> , 2020, 51, 280-281.	1.5	24
21	Selection of Aptamers for Amyloid β -Protein, the Causative Agent of Alzheimer's Disease. <i>Journal of Visualized Experiments</i> , 2010, , .	0.2	23
22	Modulators of amyloid protein aggregation and toxicity: EGCG and CLR01. <i>Translational Neuroscience</i> , 2013, 4, 385-409.	0.7	20
23	Transparency and information sharing could help abate the COVID-19 pandemic. <i>Infection Control and Hospital Epidemiology</i> , 2020, 41, 1366-1367.	1.0	20
24	Omicron: A highly transmissible SARS-CoV-2 variant. <i>Gene Reports</i> , 2022, 27, 101549.	0.4	19
25	Characterization of the ATP4 ion pump in <i>Toxoplasma gondii</i> . <i>Journal of Biological Chemistry</i> , 2019, 294, 5720-5734.	1.6	18
26	FadA-positive <i>Fusobacterium nucleatum</i> is prevalent in biopsy specimens of Iranian patients with colorectal cancer. <i>New Microbes and New Infections</i> , 2020, 34, 100651.	0.8	17
27	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	1.4	15
28	Aptamers Selected for Recognizing Amyloid β -Protein—A Case for Cautious Optimism. <i>International Journal of Molecular Sciences</i> , 2018, 19, 668.	1.8	14
29	Tackling the COVID-19 Pandemic. <i>Archives of Medical Research</i> , 2020, 51, 468-470.	1.5	14
30	Emergence of the Delta Plus variant of SARS-CoV-2 in Iran. <i>Gene Reports</i> , 2021, 25, 101341.	0.4	12
31	Is Omicron the last SARS-CoV-2 Variant of Concern?. <i>Archives of Medical Research</i> , 2022, 53, 336-338.	1.5	12
32	Hybrid SARS-CoV-2 variants. <i>International Journal of Surgery</i> , 2022, 102, 106656.	1.1	11
33	Plagiarism, Fake Peer-Review, and Duplication: Predominant Reasons Underlying Retractions of Iran-Affiliated Scientific Papers. <i>Science and Engineering Ethics</i> , 2020, 26, 3455-3463.	1.7	10
34	Non-fibrillar Amyloidogenic Protein Assemblies - Common Cytotoxins Underlying Degenerative Diseases. , 2012, , .		10
35	SARS-CoV-2 Lambda (C.37): An emerging variant of concern?. <i>Gene Reports</i> , 2021, 25, 101378.	0.4	10
36	<i>Helicobacter heilmannii</i> Colonization Is Associated with High Risk for Gastritis. <i>Archives of Medical Research</i> , 2019, 50, 423-427.	1.5	9

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37	The 2022 monkeypox outbreak: Lessons from the 640 cases in 36 countries. <i>International Journal of Surgery</i> , 2022, 104, 106712.	1.1	9
38	The Ukrainian refugee crisis and the COVID-19 pandemic in Europe. <i>International Journal of Surgery</i> , 2022, 102, 106671.	1.1	8
39	Modulators of Amyloid β -Protein ($A\beta$) Self-Assembly. , 2016, , 97-191.		6
40	Case-finding: Fast, Available, and Efficient Front-line Diagnostics for SARS-CoV-2. <i>Archives of Medical Research</i> , 2020, 51, 453-454.	1.5	6
41	The Mu strain: the last but not least circulating β -variant of interest TM potentially affecting the COVID-19 pandemic. <i>Future Virology</i> , 2022, 17, 5-8.	0.9	6
42	The third booster vaccination dose against COVID-19: indications for circulating SARS-CoV-2 variants. <i>Future Virology</i> , 2021, 16, 781-784.	0.9	5
43	Criticality of physical/social distancing, handwashing, respiratory hygiene and face β -masking during the COVID β 19 pandemic and beyond. <i>International Journal of Clinical Practice</i> , 2020, 74, e13656.	0.8	4
44	Ethical and Sensible Dissemination of Information During the COVID-19 Pandemic. <i>American Journal of Bioethics</i> , 2020, 20, W4-W6.	0.5	4
45	Alzheimer Disease: Controversies in Basic Science Research, Different Theories, and Reasons for Failed Trials. <i>Biomedicine</i> , 2021, 9, 254.	1.4	4
46	Detection of the XE subvariant of SARS-CoV-2: A perspective. <i>International Journal of Surgery</i> , 2022, 101, 106642.	1.1	4
47	Overview of Fibrillar and Oligomeric Assemblies of Amyloidogenic Proteins. , 2012, , 1-36.		3
48	COVID-19 and science diplomacy. <i>International Journal of Surgery</i> , 2022, 104, 106743.	1.1	3
49	Isolation of dupA-positive and clarithromycin-resistant <i>Helicobacter pylori</i> from Iranian patients with duodenal ulcer. <i>Gene Reports</i> , 2021, 24, 101228.	0.4	2
50	Host Porphobilinogen Deaminase Deficiency Confers Malaria Resistance in <i>Plasmodium chabaudi</i> but Not in <i>Plasmodium berghei</i> or <i>Plasmodium falciparum</i> During Intraerythrocytic Growth. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 464.	1.8	2
51	Learning from Retracted Papers Authored by the Highly Cited Iran-affiliated Researchers: Revisiting Research Policies and a Key Message to Clarivate Analytics. <i>Science and Engineering Ethics</i> , 2022, 28, 18.	1.7	2
52	Comment on β SMARCA5 Functions as a Diagnostic and Prognostic Biomarker for Gastric Cancer β . <i>Disease Markers</i> , 2019, 2019, 1-2.	0.6	1
53	Present Challenges Besetting the Iranian Academia. <i>Archives of Medical Research</i> , 2019, 50, 461-462.	1.5	1
54	Colonization by <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> of Antral Biopsy Specimens from Gastritis Patients Uninfected with <i>Helicobacter Pylori</i> . <i>Infection and Drug Resistance</i> , 2020, Volume 13, 1411-1417.	1.1	1

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55	Methods for Studying and Structure-Function Relationships of Non-Fibrillar Protein Assemblies in Alzheimer's Disease and Related Disorders. , 2014, , 291-374.		1
56	A Commentary on "Omicron SARS-CoV-2 variant: Reasons of emergence and lessons learnt"(Int J Surg) Tj ETQq0 0 0 rgBT /Overloc Omicron SARS-CoV-2 variant. International Journal of Surgery, 2022, 98, 106244.	1.1	1
57	WHO prequalified tocilizumab and vaccine boosters against COVID-19. International Journal of Surgery, 2022, 99, 106593.	1.1	1
58	Highly contagious but less severe COVID-19 caused by new SARS-CoV-2 sublineages may abate the pandemic. International Journal of Surgery, 2022, 99, 106584.	1.1	1
59	Tracking the Virulent Helicobacter pylori Strains Instead of Its Pan-Screening to Prevent Gastric Cancer. BioNanoScience, 2020, 10, 315-317.	1.5	0
60	Identification of Helicobacter pylori in tumor biopsies obtained from patients with colorectal cancer: Indication for a prophylactic vaccine?. Vacunas, 2021, 22, 62-67.	1.1	0
61	Identification of Helicobacter pylori in tumor biopsies obtained from patients with colorectal cancer: Indication for a prophylactic vaccine?. Vacunas (English Edition), 2021, 22, 62-67.	0.3	0
62	Inhibitors of Angiotensin-converting Enzyme or Blockers of Angiotensin-2 Receptor in COVID-19 Patients with Comorbid Cardiovascular or Pulmonary Diseases. Research in Molecular Medicine, 2020, 8, 8-3.	0.1	0
63	Immediate countermeasures against the monkeypox outbreak. International Journal of Surgery, 2022, 104, 106733.	1.1	0