

# Mohammad Al-Mahdi Al-Karagholi

## List of Publications by Year in Descending Order

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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.

35 papers	380 citations	11 h-index	18 g-index
36 ext. papers	617 ext. citations	7 avg, IF	4.23 L-index

#	Paper	IF	Citations
35	Arterial responses to infusion of glucagon-like peptide-1 in humans: A randomized trial study.. <i>Peptides</i> , <b>2022</b> , 150, 170736	3.8	
34	Involvement of adenosine signaling pathway in migraine pathophysiology: A systematic review of clinical studies.. <i>Cephalalgia</i> , <b>2022</b> , 3331024221077665	6.1	2
33	Effect of K channel blocker glibenclamide on PACAP38-induced headache and hemodynamic.. <i>Cephalalgia</i> , <b>2022</b> , 3331024221080574	6.1	3
32	Involvement of adenosine signaling pathway in migraine pathophysiology: a systematic review of preclinical studies.. <i>Journal of Headache and Pain</i> , <b>2022</b> , 23, 43	8.8	2
31	Plasma Levels of CGRP During a 2-h Infusion of VIP in Healthy Volunteers and Patients With Migraine: An Exploratory Study.. <i>Frontiers in Neurology</i> , <b>2022</b> , 13, 871176	4.1	1
30	COVID-19 Vaccination Might Induce Reversible Cerebral Vasoconstriction Syndrome Attacks: A Case Report. <i>Vaccines</i> , <b>2022</b> , 10, 823	5.3	0
29	Opening of BKCa channels causes migraine attacks: a new downstream target for the treatment of migraine. <i>Pain</i> , <b>2021</b> , 162, 2512-2520	8	7
28	Opening of ATP sensitive potassium channels causes migraine attacks with aura. <i>Brain</i> , <b>2021</b> , 144, 2322-2332	11.71	13
27	Phase 1 study to access safety, tolerability, pharmacokinetics, and pharmacodynamics of kynurenine in healthy volunteers. <i>Pharmacology Research and Perspectives</i> , <b>2021</b> , 9, e00741	3.1	8
26	Amylin Analog Pramlintide Induces Migraine-like Attacks in Patients. <i>Annals of Neurology</i> , <b>2021</b> , 89, 1157-1171	9.11	19
25	Migraine: disease characterisation, biomarkers, and precision medicine. <i>Lancet, The</i> , <b>2021</b> , 397, 1496-1504	40	33
24	Effect of Adrenomedullin on Migraine-Like Attacks in Patients With Migraine: A Randomized Crossover Study. <i>Neurology</i> , <b>2021</b> , 96, e2488-e2499	6.5	13
23	The Effect of K Channel Blocker Glibenclamide on CGRP-Induced Headache and Hemodynamic in Healthy Volunteers. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 652136	4.6	5
22	Cerebrovascular effects of glibenclamide investigated using high-resolution magnetic resonance imaging in healthy volunteers. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2021</b> , 41, 1328-1337	7.3	6
21	Nocebo response in human models of migraine: A systematic review and meta-analysis of randomized, double-blind, placebo-controlled, two-way crossover trials in migraine without aura and healthy volunteers. <i>Cephalalgia</i> , <b>2021</b> , 41, 99-111	6.1	8
20	A systematic review, meta-analysis and meta-regression evaluating the adverse reactions to erenumab in the preventive treatment of migraine. <i>Expert Opinion on Drug Safety</i> , <b>2021</b> , 20, 467-474	4.1	4
19	Early treatment with sumatriptan prevents PACAP38-induced migraine: A randomised clinical trial. <i>Cephalalgia</i> , <b>2021</b> , 41, 731-748	6.1	5

18	Effect of Vasoactive Intestinal Polypeptide on Development of Migraine Headaches: A Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2118543	10.4	9
17	Investigation of cortical thickness and volume during spontaneous attacks of migraine without aura: a 3-Tesla MRI study. <i>Journal of Headache and Pain</i> , <b>2021</b> , 22, 98	8.8	1
16	Investigation of sumatriptan and ketorolac trometamol in the human experimental model of headache. <i>Journal of Headache and Pain</i> , <b>2020</b> , 21, 19	8.8	7
15	Two-hour infusion of vasoactive intestinal polypeptide induces delayed headache and extracranial vasodilation in healthy volunteers. <i>Cephalalgia</i> , <b>2020</b> , 40, 1212-1223	6.1	14
14	Targeting BK Channels in Migraine: Rationale and Perspectives. <i>CNS Drugs</i> , <b>2020</b> , 34, 325-335	6.7	6
13	Reply: Hyperpolarization through ATP-sensitive potassium channels; relevance to migraine pathology. <i>Brain</i> , <b>2020</b> , 143, e14	11.2	0
12	Latest Insights into the Pathophysiology of Migraine: the ATP-Sensitive Potassium Channels. <i>Current Pain and Headache Reports</i> , <b>2020</b> , 24, 77	4.2	6
11	Reducing Episodic Cluster Headaches: Focus on Galcanezumab. <i>Journal of Pain Research</i> , <b>2020</b> , 13, 1591-1599	15.99	1
10	Opening of BK channels alters cerebral hemodynamic and causes headache in healthy volunteers. <i>Cephalalgia</i> , <b>2020</b> , 40, 1145-1154	6.1	11
9	Effect of K channel blocker glibenclamide on levocromakalim-induced headache. <i>Cephalalgia</i> , <b>2020</b> , 40, 1045-1054	6.1	4
8	PACAP27 induces migraine-like attacks in migraine patients. <i>Cephalalgia</i> , <b>2020</b> , 40, 57-67	6.1	33
7	Effect of pituitary adenylate cyclase-activating polypeptide-27 on cerebral hemodynamics in healthy volunteers: A 3T MRI study. <i>Peptides</i> , <b>2019</b> , 121, 170134	3.8	13
6	Non-invasive vagus nerve stimulation (nVNS) for the preventive treatment of episodic migraine: The multicentre, double-blind, randomised, sham-controlled PREMIUM trial. <i>Cephalalgia</i> , <b>2019</b> , 39, 1475-1487	6.1	35
5	Opening of ATP-sensitive potassium channels causes migraine attacks: a new target for the treatment of migraine. <i>Brain</i> , <b>2019</b> , 142, 2644-2654	11.2	47
4	Extracranial activation of ATP-sensitive potassium channels induces vasodilation without nociceptive effects. <i>Cephalalgia</i> , <b>2019</b> , 39, 1789-1797	6.1	11
3	Levcromakalim, an Adenosine Triphosphate-Sensitive Potassium Channel Opener, Dilates Extracerebral but not Cerebral Arteries. <i>Headache</i> , <b>2019</b> , 59, 1468-1480	4.2	22
2	The vascular effect of glibenclamide: A systematic review. <i>Cephalalgia Reports</i> , <b>2019</b> , 2, 2515816319884937	19.37	4
1	The K channel in migraine pathophysiology: a novel therapeutic target for migraine. <i>Journal of Headache and Pain</i> , <b>2017</b> , 18, 90	8.8	27

