Mohammad Al-Mahdi Al-Karagholi

List of Publications by Citations

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	Opening of ATP-sensitive potassium channels causes migraine attacks: a new target for the treatment of migraine. *Brain*, **2019**, 142, 2644-2654	11.2	47
34	Non-invasive vagus nerve stimulation (nVNS) for the preventive treatment of episodic migraine: The multicentre, double-blind, randomised, sham-controlled PREMIUM trial. *Cephalalgia*, **2019**, 39, 1475-1487	6.1	35
33	Migraine: disease characterisation, biomarkers, and precision medicine. *Lancet, The*, **2021**, 397, 1496-1504	79.3	33
32	PACAP27 induces migraine-like attacks in migraine patients. *Cephalalgia*, **2020**, 40, 57-67	6.1	33
31	The K channel in migraine pathophysiology: a novel therapeutic target for migraine. *Journal of Headache and Pain*, **2017**, 18, 90	8.8	27
30	Levcromakalim, an Adenosine Triphosphate-Sensitive Potassium Channel Opener, Dilates Extracerebral but not Cerebral Arteries. *Headache*, **2019**, 59, 1468-1480	4.2	22
29	Amylin Analog Pramlintide Induces Migraine-like Attacks in Patients. *Annals of Neurology*, **2021**, 89, 1157-1171	9.4	19
28	Two-hour infusion of vasoactive intestinal polypeptide induces delayed headache and extracranial vasodilation in healthy volunteers. *Cephalalgia*, **2020**, 40, 1212-1223	6.1	14
27	Effect of pituitary adenylate cyclase-activating polypeptide-27 on cerebral hemodynamics in healthy volunteers: A 3T MRI study. *Peptides*, **2019**, 121, 170134	3.8	13
26	Opening of ATP sensitive potassium channels causes migraine attacks with aura. *Brain*, **2021**, 144, 2322-2332	11.2	13
25	Effect of Adrenomedullin on Migraine-Like Attacks in Patients With Migraine: A Randomized Crossover Study. *Neurology*, **2021**, 96, e2488-e2499	6.5	13
24	Extracranial activation of ATP-sensitive potassium channels induces vasodilation without nociceptive effects. *Cephalalgia*, **2019**, 39, 1789-1797	6.1	11
23	Opening of BK channels alters cerebral hemodynamic and causes headache in healthy volunteers. *Cephalalgia*, **2020**, 40, 1145-1154	6.1	11
22	Effect of Vasoactive Intestinal Polypeptide on Development of Migraine Headaches: A Randomized Clinical Trial. *JAMA Network Open*, **2021**, 4, e2118543	10.4	9
21	Phase 1 study to access safety, tolerability, pharmacokinetics, and pharmacodynamics of kynurenine in healthy volunteers. *Pharmacology Research and Perspectives*, **2021**, 9, e00741	3.1	8
20	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. *Cephalalgia*, **2021**, 41, 99-111	6.1	8
19	Investigation of sumatriptan and ketorolac trometamol in the human experimental model of headache. *Journal of Headache and Pain*, **2020**, 21, 19	8.8	7

18	Opening of BKCa channels causes migraine attacks: a new downstream target for the treatment of migraine. *Pain*, **2021**, 162, 2512-2520	8	7
17	Targeting BK Channels in Migraine: Rationale and Perspectives. *CNS Drugs*, **2020**, 34, 325-335	6.7	6
16	Latest Insights into the Pathophysiology of Migraine: the ATP-Sensitive Potassium Channels. *Current Pain and Headache Reports*, **2020**, 24, 77	4.2	6
15	Cerebrovascular effects of glibenclamide investigated using high-resolution magnetic resonance imaging in healthy volunteers. *Journal of Cerebral Blood Flow and Metabolism*, **2021**, 41, 1328-1337	7.3	6
14	The Effect of K Channel Blocker Glibenclamide on CGRP-Induced Headache and Hemodynamic in Healthy Volunteers. *Frontiers in Physiology*, **2021**, 12, 652136	4.6	5
13	Early treatment with sumatriptan prevents PACAP38-induced migraine: A randomised clinical trial. *Cephalalgia*, **2021**, 41, 731-748	6.1	5
12	Effect of K channel blocker glibenclamide on levcromakalim-induced headache. *Cephalalgia*, **2020**, 40, 1045-1054	6.1	4
11	The vascular effect of glibenclamide: A systematic review. *Cephalalgia Reports*, **2019**, 2, 2515816319884937	3.7	4
10	A systematic review, meta-analysis and meta-regression evaluating the adverse reactions to erenumab in the preventive treatment of migraine. *Expert Opinion on Drug Safety*, **2021**, 20, 467-474	4.1	4
9	Effect of K channel blocker glibenclamide on PACAP38-induced headache and hemodynamic.. *Cephalalgia*, **2022**, 3331024221080574	6.1	3
8	Involvement of adenosine signaling pathway in migraine pathophysiology: A systematic review of clinical studies.. *Cephalalgia*, **2022**, 3331024221077665	6.1	2
7	Involvement of adenosine signaling pathway in migraine pathophysiology: a systematic review of preclinical studies.. *Journal of Headache and Pain*, **2022**, 23, 43	8.8	2
6	Reducing Episodic Cluster Headaches: Focus on Galcanezumab. *Journal of Pain Research*, **2020**, 13, 1591-1599	1.9	1
5	Investigation of cortical thickness and volume during spontaneous attacks of migraine without aura: a 3-Tesla MRI study. *Journal of Headache and Pain*, **2021**, 22, 98	8.8	1
4	Plasma Levels of CGRP During a 2-h Infusion of VIP in Healthy Volunteers and Patients With Migraine: An Exploratory Study.. *Frontiers in Neurology*, **2022**, 13, 871176	4.1	1
3	Reply: Hyperpolarization through ATP-sensitive potassium channels; relevance to migraine pathology. *Brain*, **2020**, 143, e14	11.2	0
2	COVID-19 Vaccination Might Induce Reversible Cerebral Vasoconstriction Syndrome Attacks: A Case Report. *Vaccines*, **2022**, 10, 823	5.3	0
1	Arterial responses to infusion of glucagon-like peptide-1 in humans: A randomized trial study.. *Peptides*, **2022**, 150, 170736	3.8	