

# Magnesium in Man: Implications for Health and Disease

Physiological Reviews

95, 1-46

DOI: [10.1152/physrev.00012.2014](https://doi.org/10.1152/physrev.00012.2014)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Magnesium and embryonic development. Magnesium Research, 2014, 27, 1-8.	0.4	27
2	Magnesium and healthy aging. Magnesium Research, 2015, 28, 112-115.	0.4	21
3	The art of magnesium transport. Magnesium Research, 2015, 28, 85-91.	0.4	28
4	Mitochondrial magnesium to the rescue. Magnesium Research, 2015, 28, 79-84.	0.4	3
5	Hypomagnesemia as First Clinical Manifestation of ADTKD-HNF1B: A Case Series and Literature Review. American Journal of Nephrology, 2015, 42, 85-90.	1.4	46
6	Chromium, zinc and magnesium status in type 1 diabetes. Current Opinion in Clinical Nutrition and Metabolic Care, 2015, 18, 588-592.	1.3	49
7	Functional Prodrome in Migraines. SSRN Electronic Journal, 2015, , .	0.4	0
8	Comment on "Association between Lifetime Exposure to Inorganic Arsenic in Drinking Water and Coronary Heart Disease in Colorado Residents": Environmental Health Perspectives, 2015, 123, A169.	2.8	0
9	Magnesium and Space Flight. Nutrients, 2015, 7, 10209-10222.	1.7	5
10	Dietary Inulin Fibers Prevent Proton-Pump Inhibitor (PPI)-Induced Hypocalcemia in Mice. PLoS ONE, 2015, 10, e0138881.	1.1	24
11	The role of MAGT1 in genetic syndromes. Magnesium Research, 2015, 28, 46-55.	0.4	11
12	Atypical Parathyroid Adenoma Complicated with Protracted Hungry Bone Syndrome after Surgery: A Case Report and Literature Review. Case Reports in Endocrinology, 2015, 2015, 1-8.	0.2	3
13	Dietary magnesium: The magic mineral that protects from colon cancer?. Magnesium Research, 2015, 28, 108-111.	0.4	9
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17	Hypomagnesemia and functional hypoparathyroidism due to novel mutations in the Mg-channel TRPM6. Endocrine Connections, 2015, 4, 215-222.	0.8	23
18	Familial hypomagnesaemia with hypercalciuria and nephrocalcinosis: clinical and molecular characteristics. CKJ: Clinical Kidney Journal, 2015, 8, 656-664.	1.4	43

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19	Magnesium alloys for vascular stents: the biological bases. <i>BioNanoMaterials</i> , 2015, 16, .	1.4	4
20	Magnesium and cardiovascular complications of chronic kidney disease. <i>Nature Reviews Nephrology</i> , 2015, 11, 432-442.	4.1	62
21	Transient Receptor Potential Channels in the Vasculature. <i>Physiological Reviews</i> , 2015, 95, 645-690.	13.1	325
22	Association between magnesium intake and risk of colorectal cancer among postmenopausal women. <i>Cancer Causes and Control</i> , 2015, 26, 1761-1769.	0.8	12
23	Hypomagnesaemia linked to depression: a systematic review and meta-analysis. <i>Internal Medicine Journal</i> , 2015, 45, 436-440.	0.5	42
24	TRPM7 and its role in neurodegenerative diseases. <i>Channels</i> , 2015, 9, 253-261.	1.5	57
25	Hypomagnesemia in Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2015, 84, 1929-1932.	0.7	14
26	The correlation between maternal hypomagnesemia and preterm labour. <i>International Journal of Reproduction, Contraception, Obstetrics and Gynecology</i> , 2016, , 2571-2575.	0.0	2
27	Proton-pump inhibitor-induced hypomagnesemia: Current research and proposed mechanisms. <i>World Journal of Nephrology</i> , 2016, 5, 152.	0.8	70
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29

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38	Phosphocysteine in the PRL-CNNM pathway mediates magnesium homeostasis. <i>EMBO Reports</i> , 2016, 17, 1890-1900.	2.0	61
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43	Effects of magnesium supplementation on the incidence of acute kidney injury in critically ill patients presenting with hypomagnesemia. <i>Intensive Care Medicine</i> , 2016, 42, 1084-1085.	3.9	11
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52	Autism and antidepressant use in pregnancy. <i>Journal of Pediatrics</i> , 2016, 174, 277-280.	0.9	1
53	Development of Metabolic Syndrome Associated to Cancer Therapy: Review. <i>Hormones and Cancer</i> , 2016, 7, 289-295.	4.9	24
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75	Magnesium and infection risk after kidney transplantation: An observational cohort study. <i>Journal of Infection</i> , 2016, 73, 8-17.	1.7	11
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121	Interpreting magnesium status to enhance clinical care. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2017, 20, 504-511.	1.3	33
122	Common single nucleotide polymorphisms in transient receptor potential melastatin type 6 increase the risk for proton pump inhibitor-induced hypomagnesemia. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 83-88.	0.7	29
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129	Magnesium and Embryonic Development. , 2017, , 343-351.		1
130	Magnesium, Vascular Function, and Hypertension. , 2017, , 353-364.		3
131	Effect of magnesium supplementation on depression status in depressed patients with magnesium deficiency: A randomized, double-blind, placebo-controlled trial. Nutrition, 2017, 35, 56-60.	1.1	54
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151	The Involvement of Mg <sup>2+</sup> in Regulation of Cellular and Mitochondrial Functions. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-8.	1.9	104
152	The Central Role of Biometals Maintains Oxidative Balance in the Context of Metabolic and Neurodegenerative Disorders. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-18.	1.9	21
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168	Serum Magnesium Levels and Outcomes in Patients With Acute Spontaneous Intracerebral Hemorrhage. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	40
169	Serum magnesium and risk of incident heart failure in older men: The British Regional Heart Study. <i>European Journal of Epidemiology</i> , 2018, 33, 873-882.	2.5	24
171	Nucleosome-level 3D organization of the genome. <i>Biochemical Society Transactions</i> , 2018, 46, 491-501.	1.6	16
172	Hypomagnesemia During Teriparatide Treatment in Osteoporosis: Incidence and Determinants. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 1444-1449.	3.1	8
173	Red Blood Cell and Serum Magnesium Levels Among Children and Adolescents With Sickle Cell Anemia. <i>Biological Trace Element Research</i> , 2018, 186, 295-304.	1.9	11
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175	An insight into the role of magnesium in the immunomodulatory properties of mesenchymal stem cells. <i>Journal of Nutritional Biochemistry</i> , 2018, 55, 200-208.	1.9	26
176	A Transient Rise in Free Mg <sup>2+</sup> Ions Released from ATP-Mg Hydrolysis Contributes to Mitotic Chromosome Condensation. <i>Current Biology</i> , 2018, 28, 444-451.e6.	1.8	116
177	Magnesium prevents vascular calcification in vitro by inhibition of hydroxyapatite crystal formation. <i>Scientific Reports</i> , 2018, 8, 2069.	1.6	82
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