

# Eman Abdel Rahman Ismail

## List of Publications by Year in descending order

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Version: 2024-02-01

50  
papers

893  
citations

516710

16  
h-index

526287

27  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating soluble triggering receptor expressed on myeloid cells-1 (sTREM-1) as diagnostic and prognostic marker in neonatal sepsis. <i>Cytokine</i> , 2014, 65, 184-191.	3.2	72
2	The effect of 12 weeks carnosine supplementation on renal functional integrity and oxidative stress in pediatric patients with diabetic nephropathy: a randomized placebo-controlled trial. <i>Pediatric Diabetes</i> , 2018, 19, 470-477.	2.9	57
3	Cord blood iron profile and breast milk micronutrients in maternal iron deficiency anemia. <i>Pediatric Blood and Cancer</i> , 2012, 58, 233-238.	1.5	56
4	ω-3 fatty acids as an adjuvant therapy ameliorates methotrexate-induced hepatotoxicity in children and adolescents with acute lymphoblastic leukemia: A randomized placebo-controlled study. <i>Nutrition</i> , 2016, 32, 41-47.	2.4	47
5	Behavioral and emotional effects of repeated general anesthesia in young children. <i>Saudi Journal of Anaesthesia</i> , 2015, 9, 161.	0.7	46
6	Comparison of dexmedetomidine and dexamethasone for prevention of postoperative nausea and vomiting after laparoscopic cholecystectomy. <i>Korean Journal of Anesthesiology</i> , 2015, 68, 254.	2.5	36
7	Role of vitamin C as an adjuvant therapy to different iron chelators in young β-thalassemia major patients: efficacy and safety in relation to tissue iron overload. <i>European Journal of Haematology</i> , 2016, 96, 318-326.	2.2	32
8	BIRC6/Apollon gene expression in childhood acute leukemia: impact on therapeutic response and prognosis. <i>European Journal of Haematology</i> , 2012, 88, 118-127.	2.2	31
9	Plasminogen activator inhibitor-1 (PAI-1) in children and adolescents With Type 1 Diabetes Mellitus: relation to diabetic micro-vascular complications and carotid intima media thickness. <i>Journal of Diabetes and Its Complications</i> , 2014, 28, 340-347.	2.3	27
10	Enteral Granulocyte-Colony Stimulating Factor and Erythropoietin Early in Life Improves Feeding Tolerance in Preterm Infants: A Randomized Controlled Trial. <i>Journal of Pediatrics</i> , 2014, 165, 1140-1145.e1.	1.8	25
11	Serum and Urinary Orosomucoid in Young Patients With Type 1 Diabetes. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2016, 22, 718-726.	1.7	24
12	Oxidative stress markers in neonatal respiratory distress syndrome: advanced oxidation protein products and 8-hydroxy-2-deoxyguanosine in relation to disease severity. <i>Pediatric Research</i> , 2020, 87, 74-80.	2.3	24
13	Vascular Dysfunction in Patients With Young β <sup>2</sup> -Thalassemia. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2015, 21, 733-744.	1.7	21
14	Behavioral impact of sickle cell disease in young children with repeated hospitalization. <i>Saudi Journal of Anaesthesia</i> , 2014, 8, 504.	0.7	20
15	Renal iron deposition by magnetic resonance imaging in pediatric β <sup>2</sup> -thalassemia major patients: Relation to renal biomarkers, total body iron and chelation therapy. <i>European Journal of Radiology</i> , 2018, 103, 65-70.	2.6	20
16	Platelet-Derived Microparticles and Platelet Function Profile in Children With Congenital Heart Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2013, 19, 424-432.	1.7	19
17	Vitamin B complex supplementation as a homocysteine-lowering therapy for early stage diabetic nephropathy in pediatric patients with type 1 diabetes: A randomized controlled trial. <i>Clinical Nutrition</i> , 2020, 39, 49-56.	5.0	17
18	Valuable Role of Neutrophil CD64 and Highly Sensitive CRP Biomarkers for Diagnostic, Monitoring, and Prognostic Evaluations of Sepsis Patients in Neonatal ICUs. <i>BioMed Research International</i> , 2020, 1-12.	1.9	17

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19	Zinc supplementation improves glucose homeostasis in patients with $\beta^2$ -thalassemia major complicated with diabetes mellitus: A randomized controlled trial. <i>Nutrition</i> , 2020, 73, 110702.	2.4	16
20	Kallistatin as a marker of microvascular complications in children and adolescents with type 1 diabetes mellitus: Relation to carotid intima media thickness. <i>Vascular Medicine</i> , 2015, 20, 509-517.	1.5	15
21	Circulating angiopoietin-2 levels in children and adolescents with type 1 diabetes mellitus: relation to carotid and aortic intima-media thickness. <i>Angiogenesis</i> , 2016, 19, 421-431.	7.2	15
22	Ischemia-modified albumin as a marker of vascular dysfunction and subclinical atherosclerosis in $\beta^2$ -thalassemia major. <i>Redox Report</i> , 2017, 22, 430-438.	4.5	15
23	Auditory brainstem response in full-term neonates born to mothers with iron deficiency anemia: relation to disease severity. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 1881-1888.	1.5	15
24	Transient elastography as a noninvasive assessment tool for hepatopathies of different etiology in pediatric type 1 diabetes mellitus. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 186-194.	2.3	14
25	CD144+ endothelial microparticles as a marker of endothelial injury in neonatal ABO blood group incompatibility. <i>Blood Transfusion</i> , 2014, 12, 250-9.	0.4	14
26	Endothelial monocyte activating polypeptide II in children and adolescents with type 1 diabetes mellitus: Relation to micro-vascular complications. <i>Cytokine</i> , 2015, 76, 156-162.	3.2	13
27	Growth differentiation factor-15 in children and adolescents with thalassemia intermedia: Relation to subclinical atherosclerosis and pulmonary vasculopathy. <i>Blood Cells, Molecules, and Diseases</i> , 2015, 55, 144-150.	1.4	13
28	Clinical Predictive Value of Cystatin C in Pediatric Sickle Cell Disease: A Marker of Disease Severity and Subclinical Cardiovascular Dysfunction. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 1010-1017.	1.7	13
29	Role of neopterin as a biochemical marker for peripheral neuropathy in pediatric patients with type 1 diabetes: Relation to nerve conduction studies. <i>International Immunopharmacology</i> , 2018, 59, 68-75.	3.8	13
30	Methylation Pattern of Calcitonin (CALCA) Gene in Pediatric Acute Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2011, 33, 534-542.	0.6	12
31	Soluble Fas/FasL ratio as a marker of vasculopathy in children and adolescents with sickle cell disease. <i>Cytokine</i> , 2016, 79, 52-58.	3.2	12
32	Comparison of intrathecal versus intra-articular dexmedetomidine as an adjuvant to bupivacaine on postoperative pain following knee arthroscopy: a randomized clinical trial. <i>Korean Journal of Pain</i> , 2017, 30, 134-141.	2.2	11
33	Growth differentiation factor-15 in young sickle cell disease patients: Relation to hemolysis, iron overload and vascular complications. <i>Blood Cells, Molecules, and Diseases</i> , 2014, 53, 189-193.	1.4	10
34	Serum YKL-40 in young patients with $\beta^2$ -thalassemia major: Relation to hepatitis C virus infection, liver stiffness by transient elastography and cardiovascular complications. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 56, 1-8.	1.4	10
35	Evaluation of continuous glucose monitoring system for detection of alterations in glucose homeostasis in pediatric patients with $\beta^2$ -thalassemia major. <i>Pediatric Diabetes</i> , 2019, 20, 65-72.	2.9	10
36	Regulatory T cells with CD62L or TNFR2 expression in young type 1 diabetic patients: relation to inflammation, glycemic control and micro-vascular complications. <i>Journal of Diabetes and Its Complications</i> , 2015, 29, 120-126.	2.3	9

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37	Determinants of platelet count in pediatric patients with congenital cyanotic heart disease: Role of immature platelet fraction. <i>Congenital Heart Disease</i> , 2018, 13, 118-123.	0.2	9
38	Immunological role of CD4+CD28null T lymphocytes, natural killer cells, and interferon-gamma in pediatric patients with sickle cell disease: relation to disease severity and response to therapy. <i>Immunologic Research</i> , 2018, 66, 480-490.	2.9	9
39	Tartrate-Resistant Acid Phosphatase 5b in Young Patients With Sickle Cell Disease and Trait Siblings. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 64-71.	1.7	7
40	Osteopontin as a marker of vasculopathy in pediatric patients with type 1 diabetes mellitus: Relation to vascular structure. <i>Pediatric Diabetes</i> , 2018, 19, 1107-1115.	2.9	7
41	Angiotensinogen M235T Gene Polymorphism is a Genetic Determinant of Cerebrovascular and Cardiopulmonary Morbidity in Adolescents with Sickle Cell Disease. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 441-449.	1.6	7
42	Reticulocyte Hemoglobin Content (Ret He): A Simple Tool for Evaluation of Iron Status in Childhood Cancer. <i>Journal of Pediatric Hematology/Oncology</i> , 2020, 42, e147-e151.	0.6	7
43	Management of Children With $\beta^2$ -Thalassemia Intermedia: Overview, Recent Advances, and Treatment Challenges. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, 253-268.	0.6	6
44	Macrophage-derived soluble CD163 level in young patients with Gaucher disease: Relation to phenotypes, disease severity and complications. <i>International Immunopharmacology</i> , 2015, 24, 416-422.	3.8	4
45	Soluble fms-Like Tyrosine Kinase 1 as a Link Between Angiogenesis and Endothelial Dysfunction in Pediatric Patients With $\beta^2$ -Thalassemia Intermedia. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 943-950.	1.7	3
46	Surfactant protein D as a marker for pulmonary complications in pediatric patients with sickle cell disease: Relation to lung function tests. <i>Pediatric Pulmonology</i> , 2019, 54, 610-619.	2.0	3
47	Serum apelin as a novel non-invasive marker for subclinical cardiopulmonary complications in children and adolescents with sickle cell disease. <i>Blood Cells, Molecules, and Diseases</i> , 2016, 57, 1-7.	1.4	2
48	Effect of metformin as an add-on therapy on neuregulin-4 levels and vascular-related complications in adolescents with type 1 diabetes: A randomized controlled trial. <i>Diabetes Research and Clinical Practice</i> , 2022, 186, 109857.	2.8	2
49	Serum progranulin levels in paediatric patients with Gaucher disease; relation to disease severity and liver stiffness by transient elastography. <i>Liver International</i> , 2020, 40, 3051-3060.	3.9	1
50	Dexmedetomidine versus propofol or midazolam in patients with abdominal sepsis regarding inflammatory response and capillary leak. <i>Egyptian Journal of Anaesthesia</i> , 2022, 38, 23-32.	0.5	1