Anoop K Sendamarai

List of Publications by Year
in descending order

18	1,066	623734 14	888059 17
papers	citations	h-index	g-index

20	20	20	1970
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An RNAi therapeutic targeting Tmprss6 decreases iron overload in Hfeâ^'/â^' mice and ameliorates anemia and iron overload in murine Î²-thalassemia intermedia. Blood, 2013, 121, 1200-1208.	1.4	180
2	Mutations in TRNT1 cause congenital sideroblastic anemia with immunodeficiency, fevers, and developmental delay (SIFD). Blood, 2014, 124, 2867-2871.	1.4	162
3	UBE2O remodels the proteome during terminal erythroid differentiation. Science, 2017, 357, .	12.6	121
4	Structure of the membrane proximal oxidoreductase domain of human Steap3, the dominant ferrireductase of the erythroid transferrin cycle. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 7410-7415.	7.1	83
5	Congenital sideroblastic anemia due to mutations in the mitochondrial HSP70 homologue HSPA9. Blood, 2015, 126, 2734-2738.	1.4	78
6	Atomic structure of the 75 MDa extremophile Sulfolobus turreted icosahedral virus determined by CryoEM and X-ray crystallography. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5504-5509.	7.1	77
7	Downregulation of ribosome biogenesis during early forebrain development. ELife, 2018, 7, .	6.0	72
8	Lack of Gdf11 does not improve anemia or prevent the activity of RAP-536 in a mouse model of Î²-thalassemia. Blood, 2019, 134, 568-572.	1.4	56
9	Bone marrow failure unresponsive to bone marrow transplant is caused by mutations in thrombopoietin. Blood, 2017, 130, 875-880.	1.4	42
10	Xâ€linked sideroblastic anemia due to ALAS2 intron 1 enhancer element GATAâ€binding site mutations. American Journal of Hematology, 2014, 89, 315-319.	4.1	39
11	The Crystal Structure of Six-transmembrane Epithelial Antigen of the Prostate 4 (Steap4), a Ferri/Cuprireductase, Suggests a Novel Interdomain Flavin-binding Site. Journal of Biological Chemistry, 2013, 288, 20668-20682.	3.4	33
12	A recurring mutation in the respiratory complex 1 protein NDUFB11 is responsible for a novel form of X-linked sideroblastic anemia. Blood, 2016, 128, 1913-1917.	1.4	33
13	Indolent T-lymphoblastic Proliferation With Disseminated Multinodal Involvement and Partial CD33 Expression. American Journal of Surgical Pathology, 2014, 38, 1298-1304.	3.7	27
14	Pseudouridine synthase 1 deficient mice, a model for Mitochondrial Myopathy with Sideroblastic Anemia, exhibit muscle morphology and physiology alterations. Scientific Reports, 2016, 6, 26202.	3.3	26
15	Regulatory variants in TCF7L2 are associated with thoracic aortic aneurysm. American Journal of Human Genetics, 2021, 108, 1578-1589.	6.2	17
16	Mutations in the iron-sulfur cluster biogenesis protein HSCB cause congenital sideroblastic anemia. Journal of Clinical Investigation, 2020, 130, 5245-5256.	8.2	13
17	Hscb, a Mitochondrial Iron-Sulfur Cluster Assembly Co-Chaperone, Is a Novel Candidate Gene for Congenital Sideroblastic Anemia. Blood, 2017, 130, 79-79.	1.4	4
18	RNAi-Mediated Inhibition of Tmprss6 Ameliorates Anemia and Secondary Iron Overload in a Mouse Model of Î²-Thalassemia Intermedia and Decreases Iron Overload in Hfeâ^'/â^' Mice. Blood, 2012, 120, 1018-1018.	1.4	0