Esther G Meyron-Holtz

List of Publications by Year
in descending order

15	1,903	686830 13	996533 15
papers	citations	h-index	g-index

18	18	18	2804
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Hyperferritinemic Syndrome: macrophage activation syndrome, Stillâ€™s disease, septic shock and catastrophic antiphospholipid syndrome. BMC Medicine, 2013, 11, 185.	2.3	366
2	Serum ferritin is derived primarily from macrophages through a nonclassical secretory pathway. Blood, 2010, 116, 1574-1584.	0.6	364
3	Genetic ablations of iron regulatory proteins 1 and 2 reveal why iron regulatory protein 2 dominates iron homeostasis. EMBO Journal, 2004, 23, 386-395.	3.5	361
4	Microcytic anemia, erythropoietic protoporphyria, and neurodegeneration in mice with targeted deletion of iron-regulatory protein 2. Blood, 2005, 106, 1084-1091.	0.6	197
5	Ferritin is secreted via 2 distinct nonclassical vesicular pathways. Blood, 2018, 131, 342-352.	0.6	143
6	Impaired lysosomal acidification triggers iron deficiency and inflammation in vivo. ELife, 2019, 8, .	2.8	138
7	Revisiting the carrageenan controversy: do we really understand the digestive fate and safety of carrageenan in our foods?. Food and Function, 2018, 9, 1344-1352.	2.1	83
8	A possible role for secreted ferritin in tissue iron distribution. Journal of Neural Transmission, 2011, 118, 337-347.	1.4	62
9	Digestive fate of dietary carrageenan: Evidence of interference with digestive proteolysis and disruption of gut epithelial function. Molecular Nutrition and Food Research, 2017, 61, 1600545.	1.5	54
10	Compartmentalization and regulation of iron metabolism proteins protect male germ cells from iron overload. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1519-E1530.	1.8	49
11	Iron regulatory protein deficiency compromises mitochondrial function in murine embryonic fibroblasts. Scientific Reports, 2018, 8, 5118.	1.6	22
12	Heparanase Overexpression Reduces Hepcidin Expression, Affects Iron Homeostasis and Alters the Response to Inflammation. PLoS ONE, 2016, 11, e0164183.	1.1	16
13	Orchestrated regulation of iron trafficking proteins in the kidney during iron overload facilitates systemic iron retention. PLoS ONE, 2018, 13, e0204471.	1.1	16
14	Ferritin polarization and iron transport across monolayer epithelial barriers in mammals. Frontiers in Pharmacology, 2014, 5, 194.	1.6	15
15	Folding of an Intrinsically Disordered Iron-Binding Peptide in Response to Sedimentation Revealed by Cryo-EM. Journal of the American Chemical Society, 2020, 142, 19551-19557.	6.6	14