

# Esther G Meyron-Holtz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9369181/publications.pdf>

Version: 2024-02-01

15  
papers

1,903  
citations

687363

13  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

2804  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Hyperferritinemic Syndrome: macrophage activation syndrome, Still's disease, septic shock and catastrophic antiphospholipid syndrome. <i>BMC Medicine</i> , 2013, 11, 185.	5.5	366
2	Serum ferritin is derived primarily from macrophages through a nonclassical secretory pathway. <i>Blood</i> , 2010, 116, 1574-1584.	1.4	364
3	Genetic ablations of iron regulatory proteins 1 and 2 reveal why iron regulatory protein 2 dominates iron homeostasis. <i>EMBO Journal</i> , 2004, 23, 386-395.	7.8	361
4	Microcytic anemia, erythropoietic protoporphyria, and neurodegeneration in mice with targeted deletion of iron-regulatory protein 2. <i>Blood</i> , 2005, 106, 1084-1091.	1.4	197
5	Ferritin is secreted via 2 distinct nonclassical vesicular pathways. <i>Blood</i> , 2018, 131, 342-352.	1.4	143
6	Impaired lysosomal acidification triggers iron deficiency and inflammation in vivo. <i>ELife</i> , 2019, 8, .	6.0	138
7	Revisiting the carrageenan controversy: do we really understand the digestive fate and safety of carrageenan in our foods?. <i>Food and Function</i> , 2018, 9, 1344-1352.	4.6	83
8	A possible role for secreted ferritin in tissue iron distribution. <i>Journal of Neural Transmission</i> , 2011, 118, 337-347.	2.8	62
9	Digestive fate of dietary carrageenan: Evidence of interference with digestive proteolysis and disruption of gut epithelial function. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600545.	3.3	54
10	Compartmentalization and regulation of iron metabolism proteins protect male germ cells from iron overload. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1519-E1530.	3.5	49
11	Iron regulatory protein deficiency compromises mitochondrial function in murine embryonic fibroblasts. <i>Scientific Reports</i> , 2018, 8, 5118.	3.3	22
12	Heparanase Overexpression Reduces Hpcidin Expression, Affects Iron Homeostasis and Alters the Response to Inflammation. <i>PLoS ONE</i> , 2016, 11, e0164183.	2.5	16
13	Orchestrated regulation of iron trafficking proteins in the kidney during iron overload facilitates systemic iron retention. <i>PLoS ONE</i> , 2018, 13, e0204471.	2.5	16
14	Ferritin polarization and iron transport across monolayer epithelial barriers in mammals. <i>Frontiers in Pharmacology</i> , 2014, 5, 194.	3.5	15
15	Folding of an Intrinsically Disordered Iron-Binding Peptide in Response to Sedimentation Revealed by Cryo-EM. <i>Journal of the American Chemical Society</i> , 2020, 142, 19551-19557.	13.7	14