

Einav Gross

List of Publications by Year in descending order

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5
papers

68
citations

1684188

5
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	GLOBIN-5-Dependent O ₂ Responses Are Regulated by PDL-1/PrBP That Targets Prenylated Soluble Guanylate Cyclases to Dendritic Endings. <i>Journal of Neuroscience</i> , 2014, 34, 16726-16738.	3.6	23
2	Regulation of Neuronal Oxygen Responses in <i>C. elegans</i> Is Mediated through Interactions between Globin 5 and the H-NOX Domains of Soluble Guanylate Cyclases. <i>Journal of Neuroscience</i> , 2016, 36, 963-978.	3.6	15
3	Ferritin is regulated by a neuro-intestinal axis in the nematode <i>Caenorhabditis elegans</i> . <i>Redox Biology</i> , 2020, 28, 101359.	9.0	12
4	Characterization of gene expression associated with the adaptation of the nematode <i>C. elegans</i> to hypoxia and reoxygenation stress reveals an unexpected function of the neuroglobin GLB-5 in innate immunity. <i>Free Radical Biology and Medicine</i> , 2017, 108, 858-873.	2.9	11
5	Distinct designer diamines promote mitophagy, and thereby enhance healthspan in <i>C. elegans</i> and protect human cells against oxidative damage. <i>Autophagy</i> , 2023, 19, 474-504.	9.1	7