

# Hironobu Eguchi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8488690/publications.pdf>

Version: 2024-02-01

10  
papers

106  
citations

1937685

4  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

212  
citing authors

#	ARTICLE	IF	CITATIONS
1	A lack of ChREBP inhibits mitochondrial cristae formation in brown adipose tissue. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 3577-3590.	3.1	4
2	Activation of the mitogen-activated protein kinase ERK1/2 signaling pathway suppresses the expression of ChREBP $\alpha$ and $\beta$ in HepG2 cells. <i>FEBS Open Bio</i> , 2021, 11, 2008-2018.	2.3	0
3	Introduction of team-based learning improves understanding of glucose metabolism in biochemistry among undergraduate students. <i>Biochemistry and Molecular Biology Education</i> , 2021, 49, 383-391.	1.2	2
4	Basic skills examination in a biochemical practical training program for undergraduate students. <i>Biochemistry and Molecular Biology Education</i> , 2019, 47, 279-287.	1.2	0
5	Cu/Zn-superoxide dismutase forms fibrillar hydrogels in a pH-dependent manner via a water-rich extended intermediate state. <i>PLoS ONE</i> , 2018, 13, e0205090.	2.5	3
6	Solution oxygen-17 NMR application for observing a peroxidized cysteine residue in oxidized human SOD1. <i>Hyperfine Interactions</i> , 2016, 237, 1.	0.5	2
7	The absence of the SOD1 gene causes abnormal monoaminergic neurotransmission and motivational impairment-like behavior in mice. <i>Free Radical Research</i> , 2016, 50, 1245-1256.	3.3	5
8	Cu,Zn-SOD deficiency induces the accumulation of hepatic collagen. <i>Free Radical Research</i> , 2016, 50, 666-677.	3.3	23
9	Hydrogen peroxide enhances LPS-induced nitric oxide production via the expression of interferon beta in BV-2 microglial cells. <i>Neuroscience Letters</i> , 2011, 494, 29-33.	2.1	20
10	Modification of oligosaccharides by reactive oxygen species decreases sialyl lewis x-mediated cell adhesion. <i>Glycobiology</i> , 2005, 15, 1094-1101.	2.5	47