Geetika Aggarwal

List of Publications by Year
in descending order

19 papers	206 citations	1040056 9 h-index	1058476 14 g-index
19 all docs	19 docs citations	19 times ranked	232 citing authors

#	Article	IF	Citations
1	Plasma neurofilament light chain is associated with cognitive decline in non-dementia older adults. Scientific Reports, 2021, 11, 13394.	3.3	22
2	Plasma Aβ and neurofilament light chain are associated with cognitive and physical function decline in non-dementia older adults. Alzheimer's Research and Therapy, 2020, 12, 128.	6.2	20
3	Associations Between Physical Activity, Blood-Based Biomarkers of Neurodegeneration, and Cognition in Healthy Older Adults: The MAPT Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1382-1390.	3.6	20
4	Expression, purification and immobilization of recombinant AiiA enzyme onto magnetic nanoparticles. Protein Expression and Purification, 2015, 113, 56-62.	1.3	17
5	Toward Understanding the Catalytic Mechanism of Human Paraoxonase 1: Site-Specific Mutagenesis at Position 192. PLoS ONE, 2016, 11, e0147999.	2.5	17
6	Expression and purification of biologically active recombinant human paraoxonase 1 from inclusion bodies of Escherichia coli. Protein Expression and Purification, 2015, 115, 95-101.	1.3	14
7	Symmetrically substituted dichlorophenes inhibit N-acyl-phosphatidylethanolamine phospholipase D. Journal of Biological Chemistry, 2020, 295, 7289-7300.	3.4	14
8	Myeloperoxidase-induced modification of HDL by isolevuglandins inhibits paraoxonase-1 activity. Journal of Biological Chemistry, 2021, 297, 101019.	3.4	13
9	Characterization of human paraoxonase 1 variants suggest that His residues at 115 and 134 positions are not always needed for the lactonase/arylesterase activities of the enzyme. Protein Science, 2013, 22, 1799-1807.	7.6	12
10	Cross-Sectional and Longitudinal Associations Between Plasma Neurodegenerative Biomarkers and Physical Performance Among Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1874-1881.	3.6	11
11	Refolded Recombinant Human Paraoxonase 1 Variant Exhibits Prophylactic Activity Against Organophosphate Poisoning. Applied Biochemistry and Biotechnology, 2016, 180, 165-176.	2.9	10
12	Human Paraoxonase 1 as a Pharmacologic Agent: Limitations and Perspectives. Scientific World Journal, The, 2014, 2014, 1-6.	2.1	9
13	Interplay between amino acid residues at positions 192 and 115 in modulating hydrolytic activities of human paraoxonase 1. Biochimie, 2014, 105, 202-210.	2.6	9
14	Towards Understanding the Catalytic Mechanism of Human Paraoxonase 1: Experimental and In Silico Mutagenesis Studies. Applied Biochemistry and Biotechnology, 2017, 182, 1642-1662.	2.9	6
15	Associations of plasma neurofilament light chain and progranulin with frailty in older adults. Journal of the American Geriatrics Society, 2022, 70, 1236-1243.	2.6	6
16	Investigating the combination of plasma amyloid-beta and geroscience biomarkers on the incidence of clinically meaningful cognitive decline in older adults. GeroScience, 2022, 44, 1489-1503.	4.6	3
17	Interactions Between Weight Loss and Plasma Neurodegenerative Markers for Determining Cognitive Decline Among Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1159-1168.	3.6	2
18	Physical activity, body mass index, and blood progranulin in older adults: cross-sectional associations in the MAPT study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, , .	3.6	1

#	ARTICLE	IF	CITATIONS
19	Abstract 165: Proposed Mechanism of Inhibition of Paraoxonase 1 Activity by Isolevuglandins. Arteriosclerosis, Thrombosis, and Vascular Biology, 2018, 38, .	2.4	0