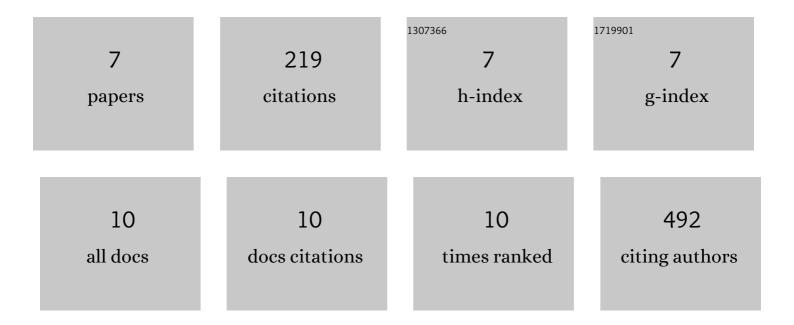
Gerald N Rechberger

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2428500/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Deciphering lipid structures based on platform-independent decision rules. Nature Methods, 2017, 14, 1171-1174.	9.0	116
2	Hypochlorite modification of sphingomyelin generates chlorinated lipid species that induce apoptosis and proteome alterations in dopaminergic PC12 neurons in vitro. Free Radical Biology and Medicine, 2010, 48, 1588-1600.	1.3	47
3	Assessment of electrophile damage in a human brain endothelial cell line utilizing a clickable alkyne analog of 2-chlorohexadecanal. Free Radical Biology and Medicine, 2016, 90, 59-74.	1.3	15
4	Pharmacological Inhibition of Serine Palmitoyl Transferase and Sphingosine Kinase-1/-2 Inhibits Merkel Cell Carcinoma Cell Proliferation. Journal of Investigative Dermatology, 2019, 139, 807-817.	0.3	15
5	α-Linolenic acid and product octadecanoids in Styrian pumpkin seeds and oils: How processing impacts lipidomes of fatty acid, triacylglycerol and oxylipin molecular structures. Food Chemistry, 2022, 371, 131194.	4.2	10
6	Myeloperoxidase-Derived 2-Chlorohexadecanal Is Generated in Mouse Heart during Endotoxemia and Induces Modification of Distinct Cardiomyocyte Protein Subsets In Vitro. International Journal of Molecular Sciences, 2020, 21, 9235.	1.8	8
7	Sensitivity of Osteosarcoma Cells to Concentration-Dependent Bioactivities of Lipid Peroxidation Product 4-Hydroxynonenal Depend on Their Level of Differentiation. Cells, 2021, 10, 269.	1.8	8