

Gerald N Rechberger

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2428500/gerald-n-rechberger-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

7
papers

152
citations

4
h-index

10
g-index

10
ext. papers

197
ext. citations

8.4
avg, IF

1.63
L-index

#	Paper	IF	Citations
7	Linolenic acid and product octadecanoids in Styrian pumpkin seeds and oils: How processing impacts lipidomes of fatty acid, triacylglycerol and oxylipin molecular structures. <i>Food Chemistry</i> , 2022 , 371, 131194	8.5	1
6	Sensitivity of Osteosarcoma Cells to Concentration-Dependent Bioactivities of Lipid Peroxidation Product 4-Hydroxynonenal Depend on Their Level of Differentiation. <i>Cells</i> , 2021 , 10,	7.9	4
5	Myeloperoxidase-Derived 2-Chlorohexadecanal Is Generated in Mouse Heart during Endotoxemia and Induces Modification of Distinct Cardiomyocyte Protein Subsets In Vitro. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
4	Pharmacological Inhibition of Serine Palmitoyl Transferase and Sphingosine Kinase-1/-2 Inhibits Merkel Cell Carcinoma Cell Proliferation. <i>Journal of Investigative Dermatology</i> , 2019 , 139, 807-817	4.3	10
3	Deciphering lipid structures based on platform-independent decision rules. <i>Nature Methods</i> , 2017 , 14, 1171-1174	21.6	81
2	Assessment of electrophile damage in a human brain endothelial cell line utilizing a clickable alkyne analog of 2-chlorohexadecanal. <i>Free Radical Biology and Medicine</i> , 2016 , 90, 59-74	7.8	12
1	Hypochlorite modification of sphingomyelin generates chlorinated lipid species that induce apoptosis and proteome alterations in dopaminergic PC12 neurons in vitro. <i>Free Radical Biology and Medicine</i> , 2010 , 48, 1588-600	7.8	40