

Sonja Forss-Petter

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3163226/publications.pdf>

Version: 2024-02-01

18
papers

1,057
citations

567281

15
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1528
citing authors

#	ARTICLE	IF	CITATIONS
1	Peroxisome-derived lipids are self antigens that stimulate invariant natural killer T cells in the thymus. <i>Nature Immunology</i> , 2012, 13, 474-480.	14.5	183
2	Peroxisomal alterations in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2011, 122, 271-283.	7.7	176
3	Peroxisomes in brain development and function. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 934-955.	4.1	135
4	From peroxisomal disorders to common neurodegenerative diseases – the role of ether phospholipids in the nervous system. <i>FEBS Letters</i> , 2017, 591, 2761-2788.	2.8	97
5	Homeostasis of phospholipids – The level of phosphatidylethanolamine tightly adapts to changes in ethanolamine plasmalogens. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2015, 1851, 117-128.	2.4	76
6	Plasmalogens, platelet-activating factor and beyond – Ether lipids in signaling and neurodegeneration. <i>Neurobiology of Disease</i> , 2020, 145, 105061.	4.4	76
7	Impaired plasticity of macrophages in X-linked adrenoleukodystrophy. <i>Brain</i> , 2018, 141, 2329-2342.	7.6	52
8	Alterations in the Plasma Levels of Specific Choline Phospholipids in Alzheimer's Disease Mimic Accelerated Aging. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 841-854.	2.6	48
9	Disturbed neurotransmitter homeostasis in ether lipid deficiency. <i>Human Molecular Genetics</i> , 2019, 28, 2046-2061.	2.9	47
10	Neurofilament light chain as a potential biomarker for monitoring neurodegeneration in X-linked adrenoleukodystrophy. <i>Nature Communications</i> , 2021, 12, 1816.	12.8	33
11	Reduced muscle strength in ether lipid-deficient mice is accompanied by altered development and function of the neuromuscular junction. <i>Journal of Neurochemistry</i> , 2017, 143, 569-583.	3.9	25
12	The brain penetrant PPAR δ agonist leriglitazone restores multiple altered pathways in models of X-linked adrenoleukodystrophy. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	24
13	Abcd2 Is a Strong Modifier of the Metabolic Impairments in Peritoneal Macrophages of Abcd1-Deficient Mice. <i>PLoS ONE</i> , 2014, 9, e108655.	2.5	21
14	Vorinostat in the acute neuroinflammatory form of X-linked adrenoleukodystrophy. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 639-652.	3.7	19
15	Metabolic rerouting via SCD1 induction impacts X-linked adrenoleukodystrophy. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	17
16	Ether Lipid Deficiency Does Not Cause Neutropenia or Leukopenia in Mice and Men. <i>Cell Metabolism</i> , 2015, 21, 650-651.	16.2	14
17	Targeting foam cell formation in inflammatory brain diseases by the histone modifier MS-275. <i>Annals of Clinical and Translational Neurology</i> , 2020, 7, 2161-2177.	3.7	8
18	Evaluation of Retinoids for Induction of the Redundant Gene ABCD2 as an Alternative Treatment Option in X-Linked Adrenoleukodystrophy. <i>PLoS ONE</i> , 2014, 9, e103742.	2.5	6