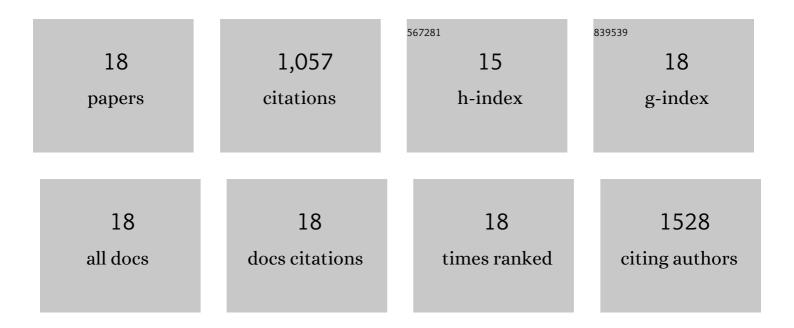
Sonja Forss-Petter

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Peroxisome-derived lipids are self antigens that stimulate invariant natural killer T cells in the thymus. Nature Immunology, 2012, 13, 474-480.	14.5	183
2	Peroxisomal alterations in Alzheimer's disease. Acta Neuropathologica, 2011, 122, 271-283.	7.7	176
3	Peroxisomes in brain development and function. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 934-955.	4.1	135
4	From peroxisomal disorders to common neurodegenerative diseases – the role of ether phospholipids in the nervous system. FEBS Letters, 2017, 591, 2761-2788.	2.8	97
5	Homeostasis of phospholipids — The level of phosphatidylethanolamine tightly adapts to changes in ethanolamine plasmalogens. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2015, 1851, 117-128.	2.4	76
6	Plasmalogens, platelet-activating factor and beyond – Ether lipids in signaling and neurodegeneration. Neurobiology of Disease, 2020, 145, 105061.	4.4	76
7	Impaired plasticity of macrophages in X-linked adrenoleukodystrophy. Brain, 2018, 141, 2329-2342.	7.6	52
8	Alterations in the Plasma Levels of Specific Choline Phospholipids in Alzheimer's Disease Mimic Accelerated Aging. Journal of Alzheimer's Disease, 2018, 62, 841-854.	2.6	48
9	Disturbed neurotransmitter homeostasis in ether lipid deficiency. Human Molecular Genetics, 2019, 28, 2046-2061.	2.9	47
10	Neurofilament light chain as a potential biomarker for monitoring neurodegeneration in X-linked adrenoleukodystrophy. Nature Communications, 2021, 12, 1816.	12.8	33
11	Reduced muscle strength in ether lipidâ€deficient mice is accompanied by altered development and function of the neuromuscular junction. Journal of Neurochemistry, 2017, 143, 569-583.	3.9	25
12	The brain penetrant PPARÎ ³ agonist leriglitazone restores multiple altered pathways in models of X-linked adrenoleukodystrophy. Science Translational Medicine, 2021, 13, .	12.4	24
13	Abcd2 Is a Strong Modifier of the Metabolic Impairments in Peritoneal Macrophages of Abcd1-Deficient Mice. PLoS ONE, 2014, 9, e108655.	2.5	21
14	Vorinostat in the acute neuroinflammatory form of Xâ€linked adrenoleukodystrophy. Annals of Clinical and Translational Neurology, 2020, 7, 639-652.	3.7	19
15	Metabolic rerouting via SCD1 induction impacts X-linked adrenoleukodystrophy. Journal of Clinical Investigation, 2021, 131, .	8.2	17
16	Ether Lipid Deficiency Does Not Cause Neutropenia or Leukopenia in Mice and Men. Cell Metabolism, 2015, 21, 650-651.	16.2	14
17	Targeting foam cell formation in inflammatory brain diseases by the histone modifier MSâ€⊋75. Annals of Clinical and Translational Neurology, 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. PLoS ONE, 2014, 9, e103742.	2.5	6