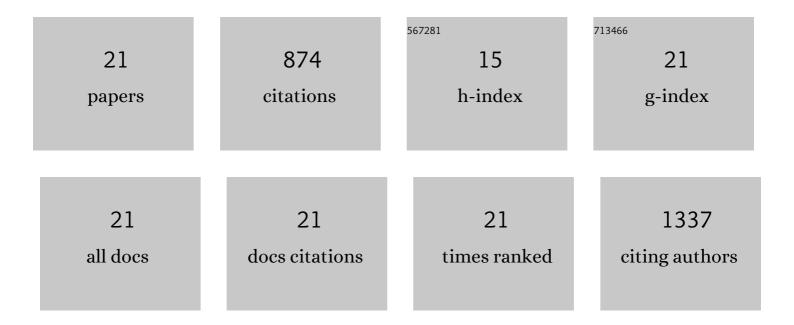
Spyridon Theofilopoulos

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Liver X Receptors and Oxysterols Promote Ventral Midbrain Neurogenesis In Vivo and in Human Embryonic Stem Cells. Cell Stem Cell, 2009, 5, 409-419.	11.1	129
2	Brain endogenous liver X receptor ligands selectively promote midbrain neurogenesis. Nature Chemical Biology, 2013, 9, 126-133.	8.0	116
3	Cerebrospinal Fluid Steroidomics: Are Bioactive Bile Acids Present in Brain?. Journal of Biological Chemistry, 2010, 285, 4666-4679.	3.4	109
4	Cholestenoic acids regulate motor neuron survival via liver X receptors. Journal of Clinical Investigation, 2014, 124, 4829-4842.	8.2	84
5	The neuronal survival effects of rasagiline and deprenyl on fetal human and rat ventral mesencephalic neurones in culture. NeuroReport, 2000, 11, 3937-3941.	1.2	50
6	Analysis of bioactive oxysterols in newborn mouse brain by LC/MS. Journal of Lipid Research, 2012, 53, 2469-2483.	4.2	46
7	The differentiation potential of human foetal neuronal progenitor cells in vitro. Developmental Brain Research, 2004, 153, 39-51.	1.7	41
8	Tiam1 Regulates the Wnt/Dvl/Rac1 Signaling Pathway and the Differentiation of Midbrain Dopaminergic Neurons. Molecular and Cellular Biology, 2013, 33, 59-70.	2.3	40
9	Parallel induction of the formation of dopamine and its metabolites with induction of tyrosine hydroxylase expression in foetal rat and human cerebral cortical cells by brain-derived neurotrophic factor and glial-cell derived neurotrophic factor. Developmental Brain Research, 2001, 127, 111-122.	1.7	39
10	Targeted lipidomic analysis of oxysterols in the embryonic central nervous system. Molecular BioSystems, 2009, 5, 529.	2.9	35
11	24(S),25-Epoxycholesterol and cholesterol 24S-hydroxylase (CYP46A1) overexpression promote midbrain dopaminergic neurogenesis in vivo. Journal of Biological Chemistry, 2019, 294, 4169-4176.	3.4	30
12	Dopamine Receptor Antagonists Enhance Proliferation and Neurogenesis of Midbrain Lmx1a-expressing Progenitors. Scientific Reports, 2016, 6, 26448.	3.3	29
13	Additional pathways of sterol metabolism: Evidence from analysis of Cyp27a1â^'/â^' mouse brain and plasma. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 191-211.	2.4	29
14	Dkk1 Regulates Ventral Midbrain Dopaminergic Differentiation and Morphogenesis. PLoS ONE, 2011, 6, e15786.	2.5	23
15	The Matricellular Protein R-Spondin 2 Promotes Midbrain Dopaminergic Neurogenesis and Differentiation. Stem Cell Reports, 2018, 11, 651-664.	4.8	22
16	Liver X receptors and cholesterol metabolism: role in ventral midbrain development and neurodegeneration. F1000prime Reports, 2015, 7, 37.	5.9	15
17	Mining for Oxysterols in Cyp7b1â^'/â^' Mouse Brain and Plasma: Relevance to Spastic Paraplegia Type 5. Biomolecules, 2019, 9, 149.	4.0	14
18	12-O-tetradecanoyl-phorbol-13-acetate-dependent up-regulation of dopaminergic gene expression requires Ras and neurofibromin in human IMR-32 neuroblastoma. Journal of Neurochemistry, 2006, 97, 97-103.	3.9	10

#	Article	IF	CITATIONS
19	The Cerebrospinal Fluid Profile of Cholesterol Metabolites in Parkinson's Disease and Their Association With Disease State and Clinical Features. Frontiers in Aging Neuroscience, 2021, 13, 685594.	3.4	9
20	Novel function of the human presqualene diphosphate phosphatase as a type II phosphatidate phosphatase in phosphatidylcholine and triacylglyceride biosynthesis pathways. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2008, 1781, 731-742.	2.4	3
21	Identification and characterisation of endogenous LXR ligands in ventral midbrain development. Neuroscience Research, 2011, 71, e50.	1.9	1