

Pernille Y Tveden-Nyborg

List of Publications by Year in Descending Order

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

49 papers	1,542 citations	19 h-index	39 g-index
54 ext. papers	2,201 ext. citations	5.2 avg, IF	5.65 L-index

#	Paper	IF	Citations
49	Hepatic Stellate Cell Activation and Inactivation in NASH-Fibrosis-Roles as Putative Treatment Targets?. <i>Biomedicines</i> , 2021 , 9,	4.8	9
48	BCPT policy for experimental and clinical studies. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 128, 4-8	3.1	64
47	The effect of acetylsalicylic acid and pentoxifylline in guinea pigs with non-alcoholic steatohepatitis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2021 , 128, 583-593	3.1	2
46	Extracellular Vesicles as Drivers of Non-Alcoholic Fatty Liver Disease: Small Particles with Big Impact. <i>Biomedicines</i> , 2021 , 9,	4.8	2
45	The development of nonalcoholic steatohepatitis is subjected to breeder dependent variation in guinea pigs. <i>Scientific Reports</i> , 2021 , 11, 2955	4.9	1
44	A Long-Term Energy-Rich Diet Increases Prefrontal BDNF in Sprague-Dawley Rats.. <i>Nutrients</i> , 2021 , 14,	6.7	1
43	Variation in diagnostic NAFLD/NASH read-outs in paired liver samples from rodent models. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020 , 101, 106651	1.7	14
42	Animal Models of Fibrosis in Nonalcoholic Steatohepatitis: Do They Reflect Human Disease?. <i>Advances in Nutrition</i> , 2020 , 11, 1696-1711	10	15
41	Dietary Intervention Accelerates NASH Resolution Depending on Inflammatory Status with Minor Additive Effects on Hepatic Injury by Vitamin E Supplementation. <i>Antioxidants</i> , 2020 , 9,	7.1	3
40	Non-immunogenic Induced Pluripotent Stem Cells, a Promising Way Forward for Allogenic Transplantations for Neurological Disorders. <i>Frontiers in Genome Editing</i> , 2020 , 2, 623717	2.5	5
39	Expression of endothelin type B receptors in uterine artery smooth muscle cells from pregnant Guinea pigs. <i>Placenta</i> , 2019 , 77, 8-15	3.4	
38	The Pharmacokinetics of Vitamin C. <i>Nutrients</i> , 2019 , 11,	6.7	77
37	Molecular drivers of non-alcoholic steatohepatitis are sustained in mild-to-late fibrosis progression in a guinea pig model. <i>Molecular Genetics and Genomics</i> , 2019 , 294, 649-661	3.1	9
36	Atorvastatin and Vitamin E Accelerates NASH Resolution by Dietary Intervention in a Preclinical Guinea Pig Model. <i>Nutrients</i> , 2019 , 11,	6.7	8
35	A role of peroxisome proliferator-activated receptor γ in non-alcoholic fatty liver disease. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019 , 124, 528-537	3.1	60
34	Long term Westernized diet leads to region-specific changes in brain signaling mechanisms. <i>Neuroscience Letters</i> , 2018 , 676, 85-91	3.3	10
33	Liraglutide Decreases Hepatic Inflammation and Injury in Advanced Lean Non-Alcoholic Steatohepatitis. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018 , 123, 704-713	3.1	31

32	Spatial Memory Dysfunction Induced by Vitamin C Deficiency Is Associated with Changes in Monoaminergic Neurotransmitters and Aberrant Synapse Formation. <i>Antioxidants</i> , 2018 , 7,	7.1	4
31	Early Life Vitamin C Deficiency Does Not Alter Morphology of Hippocampal CA1 Pyramidal Neurons or Markers of Synaptic Plasticity in a Guinea Pig Model. <i>Nutrients</i> , 2018 , 10,	6.7	2
30	A cafeteria diet alters the decision making strategy and metabolic markers in Sprague-Dawley male rats. <i>Applied Animal Behaviour Science</i> , 2018 , 199, 35-44	2.2	3
29	Basic & Clinical Pharmacology & Toxicology Policy for Experimental and Clinical studies. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018 , 123, 233-235	3.1	242
28	Molecular mechanisms of hepatic lipid accumulation in non-alcoholic fatty liver disease. <i>Cellular and Molecular Life Sciences</i> , 2018 , 75, 3313-3327	10.3	367
27	Vitamin C Deficiency Reduces Muscarinic Receptor Coronary Artery Vasoconstriction and Plasma Tetrahydrobiopterin Concentration in Guinea Pigs. <i>Nutrients</i> , 2017 , 9,	6.7	4
26	Modelling severe Staphylococcus aureus sepsis in conscious pigs: are implications for animal welfare justified?. <i>BMC Research Notes</i> , 2016 , 9, 99	2.3	3
25	Simultaneous quantification of monoamine neurotransmitters and their biogenic metabolites intracellularly and extracellularly in primary neuronal cell cultures and in sub-regions of guinea pig brain. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1028, 222-230	3.2	12
24	L-dehydroascorbic acid can substitute l-ascorbic acid as dietary vitamin C source in guinea pigs. <i>Redox Biology</i> , 2016 , 7, 8-13	11.3	13
23	Maternal vitamin C deficiency does not reduce hippocampal volume and Eubulin III intensity in prenatal Guinea pigs. <i>Nutrition Research</i> , 2016 , 36, 696-702	4	1
22	Diet-induced dyslipidemia leads to nonalcoholic fatty liver disease and oxidative stress in guinea pigs. <i>Translational Research</i> , 2016 , 168, 146-160	11	28
21	High-fat but not sucrose intake is essential for induction of dyslipidemia and non-alcoholic steatohepatitis in guinea pigs. <i>Nutrition and Metabolism</i> , 2016 , 13, 51	4.6	21
20	Normal weight dyslipidemia: Is it all about the liver?. <i>Obesity</i> , 2016 , 24, 556-67	8	26
19	Dyslipidemia: Obese or Not Obese-That Is Not the Question. <i>Current Obesity Reports</i> , 2016 , 5, 405-412	8.4	22
18	Maternal vitamin C deficiency during pregnancy results in transient fetal and placental growth retardation in guinea pigs. <i>European Journal of Nutrition</i> , 2015 , 54, 667-76	5.2	10
17	Distribution of vitamin C is tissue specific with early saturation of the brain and adrenal glands following differential oral dose regimens in guinea pigs. <i>British Journal of Nutrition</i> , 2015 , 113, 1539-49	3.6	28
16	In vivo vitamin C deficiency in guinea pigs increases ascorbate transporters in liver but not kidney and brain. <i>Nutrition Research</i> , 2014 , 34, 639-45	4	11
15	Prenatal vitamin C deficiency results in differential levels of oxidative stress during late gestation in foetal guinea pig brains. <i>Redox Biology</i> , 2014 , 2, 361-7	11.3	16

14	Does vitamin C deficiency affect cognitive development and function?. <i>Nutrients</i> , 2014 , 6, 3818-46	6.7	47
13	Non-terminal blood sampling techniques in guinea pigs. <i>Journal of Visualized Experiments</i> , 2014 , e51982	1.6	11
12	Chronic vitamin C deficiency promotes redox imbalance in the brain but does not alter sodium-dependent vitamin C transporter 2 expression. <i>Nutrients</i> , 2014 , 6, 1809-22	6.7	5
11	Does vitamin C deficiency promote fatty liver disease development?. <i>Nutrients</i> , 2014 , 6, 5473-99	6.7	38
10	Guinea pig ascorbate status predicts tetrahydrobiopterin plasma concentration and oxidation ratio in vivo. <i>Nutrition Research</i> , 2013 , 33, 859-67	4	15
9	Does vitamin C deficiency increase lifestyle-associated vascular disease progression? Evidence based on experimental and clinical studies. <i>Antioxidants and Redox Signaling</i> , 2013 , 19, 2084-104	8.4	29
8	Prolonged maternal vitamin C deficiency overrides preferential fetal ascorbate transport but does not influence perinatal survival in guinea pigs. <i>British Journal of Nutrition</i> , 2013 , 110, 1573-9	3.6	14
7	Regulation of vitamin C homeostasis during deficiency. <i>Nutrients</i> , 2013 , 5, 2860-79	6.7	81
6	Chronic vitamin C deficiency does not accelerate oxidative stress in ageing brains of guinea pigs. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2012 , 110, 524-9	3.1	18
5	Maternal vitamin C deficiency during pregnancy persistently impairs hippocampal neurogenesis in offspring of guinea pigs. <i>PLoS ONE</i> , 2012 , 7, e48488	3.7	47
4	Vitamin C and Its Role in Brain Development and Cognition 2012 , 29-52		1
3	High dietary fat and cholesterol exacerbates chronic vitamin C deficiency in guinea pigs. <i>British Journal of Nutrition</i> , 2011 , 105, 54-61	3.6	29
2	Vitamin C deficiency in early postnatal life impairs spatial memory and reduces the number of hippocampal neurons in guinea pigs. <i>American Journal of Clinical Nutrition</i> , 2009 , 90, 540-6	7	60
1	Does vitamin C deficiency result in impaired brain development in infants?. <i>Redox Report</i> , 2009 , 14, 2-6	5.9	23