Pernille Y Tveden-Nyborg

List of Publications by Citations

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	Molecular mechanisms of hepatic lipid accumulation in non-alcoholic fatty liver disease. *Cellular and Molecular Life Sciences*, **2018**, 75, 3313-3327	10.3	367
48	Basic & Clinical Pharmacology & Toxicology Policy for Experimental and Clinical studies. *Basic and Clinical Pharmacology and Toxicology*, **2018**, 123, 233-235	3.1	242
47	Regulation of vitamin C homeostasis during deficiency. *Nutrients*, **2013**, 5, 2860-79	6.7	81
46	The Pharmacokinetics of Vitamin C. *Nutrients*, **2019**, 11,	6.7	77
45	BCPT policy for experimental and clinical studies. *Basic and Clinical Pharmacology and Toxicology*, **2021**, 128, 4-8	3.1	64
44	Vitamin C deficiency in early postnatal life impairs spatial memory and reduces the number of hippocampal neurons in guinea pigs. *American Journal of Clinical Nutrition*, **2009**, 90, 540-6	7	60
43	A role of peroxisome proliferator-activated receptor □n non-alcoholic fatty liver disease. *Basic and Clinical Pharmacology and Toxicology*, **2019**, 124, 528-537	3.1	60
42	Does vitamin C deficiency affect cognitive development and function?. *Nutrients*, **2014**, 6, 3818-46	6.7	47
41	Maternal vitamin C deficiency during pregnancy persistently impairs hippocampal neurogenesis in offspring of guinea pigs. *PLoS ONE*, **2012**, 7, e48488	3.7	47
40	Does vitamin C deficiency promote fatty liver disease development?. *Nutrients*, **2014**, 6, 5473-99	6.7	38
39	Liraglutide Decreases Hepatic Inflammation and Injury in Advanced Lean Non-Alcoholic Steatohepatitis. *Basic and Clinical Pharmacology and Toxicology*, **2018**, 123, 704-713	3.1	31
38	Does vitamin C deficiency increase lifestyle-associated vascular disease progression? Evidence based on experimental and clinical studies. *Antioxidants and Redox Signaling*, **2013**, 19, 2084-104	8.4	29
37	High dietary fat and cholesterol exacerbates chronic vitamin C deficiency in guinea pigs. *British Journal of Nutrition*, **2011**, 105, 54-61	3.6	29
36	Distribution of vitamin C is tissue specific with early saturation of the brain and adrenal glands following differential oral dose regimens in guinea pigs. *British Journal of Nutrition*, **2015**, 113, 1539-49	3.6	28
35	Diet-induced dyslipidemia leads to nonalcoholic fatty liver disease and oxidative stress in guinea pigs. *Translational Research*, **2016**, 168, 146-160	11	28
34	Normal weight dyslipidemia: Is it all about the liver?. *Obesity*, **2016**, 24, 556-67	8	26
33	Does vitamin C deficiency result in impaired brain development in infants?. *Redox Report*, **2009**, 14, 2-6	5.9	23

32	Dyslipidemia: Obese or Not Obese-That Is Not the Question. *Current Obesity Reports*, **2016**, 5, 405-412	8.4	22
31	High-fat but not sucrose intake is essential for induction of dyslipidemia and non-alcoholic steatohepatitis in guinea pigs. *Nutrition and Metabolism*, **2016**, 13, 51	4.6	21
30	Chronic vitamin C deficiency does not accelerate oxidative stress in ageing brains of guinea pigs. *Basic and Clinical Pharmacology and Toxicology*, **2012**, 110, 524-9	3.1	18
29	Prenatal vitamin C deficiency results in differential levels of oxidative stress during late gestation in foetal guinea pig brains. *Redox Biology*, **2014**, 2, 361-7	11.3	16
28	Guinea pig ascorbate status predicts tetrahydrobiopterin plasma concentration and oxidation ratio in vivo. *Nutrition Research*, **2013**, 33, 859-67	4	15
27	Animal Models of Fibrosis in Nonalcoholic Steatohepatitis: Do They Reflect Human Disease?. *Advances in Nutrition*, **2020**, 11, 1696-1711	10	15
26	Prolonged maternal vitamin C deficiency overrides preferential fetal ascorbate transport but does not influence perinatal survival in guinea pigs. *British Journal of Nutrition*, **2013**, 110, 1573-9	3.6	14
25	Variation in diagnostic NAFLD/NASH read-outs in paired liver samples from rodent models. *Journal of Pharmacological and Toxicological Methods*, **2020**, 101, 106651	1.7	14
24	L-dehydroascorbic acid can substitute l-ascorbic acid as dietary vitamin C source in guinea pigs. *Redox Biology*, **2016**, 7, 8-13	11.3	13
23	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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1028, 222-230	3.2	12
22	In vivo vitamin C deficiency in guinea pigs increases ascorbate transporters in liver but not kidney and brain. *Nutrition Research*, **2014**, 34, 639-45	4	11
21	Non-terminal blood sampling techniques in guinea pigs. *Journal of Visualized Experiments*, **2014**, e51982	1.6	11
20	Maternal vitamin C deficiency during pregnancy results in transient fetal and placental growth retardation in guinea pigs. *European Journal of Nutrition*, **2015**, 54, 667-76	5.2	10
19	Long term Westernized diet leads to region-specific changes in brain signaling mechanisms. *Neuroscience Letters*, **2018**, 676, 85-91	3.3	10
18	Hepatic Stellate Cell Activation and Inactivation in NASH-Fibrosis-Roles as Putative Treatment Targets?. *Biomedicines*, **2021**, 9,	4.8	9
17	Molecular drivers of non-alcoholic steatohepatitis are sustained in mild-to-late fibrosis progression in a guinea pig model. *Molecular Genetics and Genomics*, **2019**, 294, 649-661	3.1	9
16	Atorvastatin and Vitamin E Accelerates NASH Resolution by Dietary Intervention in a Preclinical Guinea Pig Model. *Nutrients*, **2019**, 11,	6.7	8
15	Chronic vitamin C deficiency promotes redox imbalance in the brain but does not alter sodium-dependent vitamin C transporter 2 expression. *Nutrients*, **2014**, 6, 1809-22	6.7	5

14	Non-immunogenic Induced Pluripotent Stem Cells, a Promising Way Forward for Allogenic Transplantations for Neurological Disorders. *Frontiers in Genome Editing*, **2020**, 2, 623717	2.5	5
13	Spatial Memory Dysfunction Induced by Vitamin C Deficiency Is Associated with Changes in Monoaminergic Neurotransmitters and Aberrant Synapse Formation. *Antioxidants*, **2018**, 7,	7.1	4
12	Vitamin C Deficiency Reduces Muscarinic Receptor Coronary Artery Vasoconstriction and Plasma Tetrahydrobiopterin Concentration in Guinea Pigs. *Nutrients*, **2017**, 9,	6.7	4
11	Modelling severe Staphylococcus aureus sepsis in conscious pigs: are implications for animal welfare justified?. *BMC Research Notes*, **2016**, 9, 99	2.3	3
10	Dietary Intervention Accelerates NASH Resolution Depending on Inflammatory Status with Minor Additive Effects on Hepatic Injury by Vitamin E Supplementation. *Antioxidants*, **2020**, 9,	7.1	3
9	A cafeteria diet alters the decision making strategy and metabolic markers in Sprague-Dawley male rats. *Applied Animal Behaviour Science*, **2018**, 199, 35-44	2.2	3
8	Early Life Vitamin C Deficiency Does Not Alter Morphology of Hippocampal CA1 Pyramidal Neurons or Markers of Synaptic Plasticity in a Guinea Pig Model. *Nutrients*, **2018**, 10,	6.7	2
7	The effect of acetylsalicylic acid and pentoxifylline in guinea pigs with non-alcoholic steatohepatitis. *Basic and Clinical Pharmacology and Toxicology*, **2021**, 128, 583-593	3.1	2
6	Extracellular Vesicles as Drivers of Non-Alcoholic Fatty Liver Disease: Small Particles with Big Impact. *Biomedicines*, **2021**, 9,	4.8	2
5	Maternal vitamin C deficiency does not reduce hippocampal volume and β-tubulin III intensity in prenatal Guinea pigs. *Nutrition Research*, **2016**, 36, 696-702	4	1
4	Vitamin C and Its Role in Brain Development and Cognition **2012**, 29-52		1
3	The development of nonalcoholic steatohepatitis is subjected to breeder dependent variation in guinea pigs. *Scientific Reports*, **2021**, 11, 2955	4.9	1
2	A Long-Term Energy-Rich Diet Increases Prefrontal BDNF in Sprague-Dawley Rats.. *Nutrients*, **2021**, 14,	6.7	1
1	Expression of endothelin type B receptors in uterine artery smooth muscle cells from pregnant Guinea pigs. *Placenta*, **2019**, 77, 8-15	3.4	