

# Nathaniel G N Milton

## List of Publications by Year in descending order

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28  
papers

794  
citations

567144

15  
h-index

580701

25  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1100  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian cancer and KiSS-1 gene expression: A consideration of the use of Kisspeptin plus Kisspeptin aptamers in diagnostics and therapy. <i>European Journal of Pharmacology</i> , 2022, 917, 174752.	1.7	2
2	Defining the mechanism of PDI interaction with disulfide-free amyloidogenic proteins: Implications for exogenous protein expression and neurodegenerative disease. <i>International Journal of Biological Macromolecules</i> , 2021, 174, 175-184.	3.6	5
3	The N-formyl peptide receptors: contemporary roles in neuronal function and dysfunction. <i>Neural Regeneration Research</i> , 2020, 15, 1191.	1.6	12
4	The formyl peptide receptor agonist FPRa14 induces differentiation of Neuro2a mouse neuroblastoma cells into multiple distinct morphologies which can be specifically inhibited with FPR antagonists and FPR knockdown using siRNA. <i>PLoS ONE</i> , 2019, 14, e0217815.	1.1	11
5	Polymorphism of Amyloid Fibrils and their Complexes with Catalase. , 2014, , 255-262.		1
6	Immunocytochemical staining of endogenous nuclear proteins with the HIS-1 anti-poly-histidine monoclonal antibody: A potential source of error in His-tagged protein detection. <i>Acta Histochemica</i> , 2014, 116, 1022-1028.	0.9	3
7	Benzothiazole Aniline Tetra(ethylene glycol) and 3-Amino-1,2,4-triazole Inhibit Neuroprotection against Amyloid Peptides by Catalase Overexpression in Vitro. <i>ACS Chemical Neuroscience</i> , 2013, 4, 1501-1512.	1.7	18
8	Fibril formation and toxicity of the non-amyloidogenic rat amylin peptide. <i>Micron</i> , 2013, 44, 246-253.	1.1	23
9	The Role of Neurotransmitters in Protection against Amyloid- $\beta$ Toxicity by KiSS-1 Overexpression in SH-SY5Y Neurons. <i>ISRN Neuroscience</i> , 2013, 2013, 1-14.	1.5	22
10	Immunolocalization of Kisspeptin Associated with Amyloid- $\beta$ Deposits in the Pons of an Alzheimer's Disease Patient. <i>Journal of Neurodegenerative Diseases</i> , 2013, 2013, 1-11.	1.1	9
11	In Vitro Activities of Kissorphan, a Novel Hexapeptide KiSS-1 Derivative, in Neuronal Cells. <i>Journal of Amino Acids</i> , 2012, 2012, 1-6.	5.8	15
12	Kisspeptin Prevention of Amyloid- $\beta$ Peptide Neurotoxicity in Vitro. <i>ACS Chemical Neuroscience</i> , 2012, 3, 706-719.	1.7	40
13	Introduction and Technical Survey: Protein Aggregation and Fibrillogenesis. <i>Sub-Cellular Biochemistry</i> , 2012, 65, 3-25.	1.0	7
14	Human Islet Amyloid Polypeptide Fibril Binding to Catalase: A Transmission Electron Microscopy and Microplate Study. <i>Scientific World Journal</i> , The, 2010, 10, 879-893.	0.8	10
15	Cholesterol in Alzheimer's Disease and other Amyloidogenic Disorders. <i>Sub-Cellular Biochemistry</i> , 2010, 51, 47-75.	1.0	37
16	Polymorphism of amyloid- $\beta$ fibrils and its effects on human erythrocyte catalase binding. <i>Micron</i> , 2009, 40, 800-810.	1.1	23
17	Homocysteine Inhibits Hydrogen Peroxide Breakdown by Catalase. <i>The Open Enzyme Inhibition Journal</i> , 2008, 1, 34-41.	2.0	25
18	In Vitro Techniques. , 2006, , 201-378.		2

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19	Phosphorylated Amyloid- $\beta$ : the Toxic Intermediate in Alzheimer's Disease Neurodegeneration. , 2005, 38, 381-402.		20
20	Role of Hydrogen Peroxide in the Aetiology of Alzheimer's Disease. Drugs and Aging, 2004, 21, 81-100.	1.3	113
21	The amyloid- $\beta$ peptide binds to cyclin B1 and increases human cyclin-dependent kinase-1 activity. Neuroscience Letters, 2002, 322, 131-133.	1.0	13
22	Anandamide and noladin ether prevent neurotoxicity of the human amyloid- $\beta$ peptide. Neuroscience Letters, 2002, 332, 127-130.	1.0	120
23	Inhibition of Catalase Activity with 3-Amino-Triazole Enhances the Cytotoxicity of the Alzheimer's Amyloid- $\beta$ Peptide. NeuroToxicology, 2001, 22, 767-774.	1.4	59
24	Phosphorylation of amyloid- $\beta$ at the serine 26 residue by human cdc2 kinase. NeuroReport, 2001, 12, 3839-3844.	0.6	52
25	Identification of amyloid- $\beta$ binding sites using an antisense peptide approach. NeuroReport, 2001, 12, 2561-2566.	0.6	33
26	Amyloid- $\beta$ binds catalase with high affinity and inhibits hydrogen peroxide breakdown. Biochemical Journal, 1999, 344, 293-296.	1.7	59
27	Amyloid- $\beta$ binds catalase with high affinity and inhibits hydrogen peroxide breakdown. Biochemical Journal, 1999, 344, 293.	1.7	31
28	The Neuronal Nicotinic Acetylcholine Receptor $\alpha$ 2 Subunit Gene Promoter Is Activated by the Brn-3b POU Family Transcription Factor and Not by Brn-3a or Brn-3c. Journal of Biological Chemistry, 1995, 270, 15143-15147.	1.6	29