

Tauopathies

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Recent Publications on Tauopathies:

- [Diffusion-weighted brain imaging study of patients with clinical diagnosis of corticobasal degeneration, progressive supranuclear palsy and Parkinson's disease.](#)
*Corticobasal degeneration (CBD) and progressive supranuclear palsy (PSP)...*30th September, 2008
MR Spectroscopy Unit, Department of Internal Medicine, Ageing and- Brain. 2008 Sep 26. ([DOI Direct Link](#))
- [\[Parkinson disease and amyotrophic lateral sclerosis.\]](#)
*In addition to a large number of clinical descriptions of atypical cases,...*24th September, 2008
Pole neurologique, federation des maladies du systeme nerveux, hopital de- Rev Neurol (Paris). 2008 Jun 24. ([DOI Direct Link](#))
- [Amyloid plaque and neurofibrillary tangle pathology in a regulatable mouse model of Alzheimer's disease.](#)
*Transgenic mouse models that independently express mutations in amyloid...*24th September, 2008
Department of Neurology, University of Minnesota Medical School, 420- Am J Pathol. 2008 Sep;173(3):762-72. Epub 2008 Jul 31. ([DOI Direct Link](#))
- [The amino terminus of tau inhibits kinesin-dependent axonal transport: Implications for filament toxicity.](#)
*The neuropathology of Alzheimer's disease (AD) and other tauopathies is...*18th September, 2008
Department of Cell and Molecular Biology, Feinberg School of Medicine,- J Neurosci Res. 2008 Sep 16. ([DOI Direct Link](#))
- [\[Frontotemporal dementia: a review\]](#)
*CLINICAL CHARACTERISTICS: Frontotemporal dementia (FTD) is a neurological...*16th September, 2008
Clinique des maladies mentales et de l'encephale, centre hospitalier- Encephale. 2007 Dec;33(6):933-40. Epub 2007 Sep 6. ([DOI Direct Link](#))
- [MAP kinase activity may not be necessary for the neuropathology of Niemann-Pick Type C mice.](#)
*Hyperphosphorylation of neurofilament and tau, and formation of...*10th September, 2008
Department of Neurology, Tongji Hospital, Tongji Medical College, Huazhong- J Neurochem. 2008 Sep 6. ([DOI Direct Link](#))
- [Long-term proteasome dysfunction in the mouse brain by expression of aberrant ubiquitin.](#)
*Many neurodegenerative diseases are characterized by deposits of...*2nd September, 2008
Netherlands Institute for Neuroscience, an Institute of the Royal- Neurobiol Aging. 2008 Aug 27. ([DOI Direct Link](#))
- [\[The neuropathology of sleep in human neurodegenerative diseases.\]](#)
*The neuropathology of human sleep remains an ill-defined issue. The data...*2nd September, 2008

Laboratoire de neuropathologie Raymond-Escourrolle, groupe hospitalier- Rev Neurol (Paris). 2008 Sep;164(8-9):669-82. Epub 2008 Aug 28. ([DOI Direct Link](#))

- [High-yield purification of fetal tau preserving its structure and phosphorylation pattern.](#)
The fetal type of tau phosphorylation always re-appears during... 21st August, 2008
Axon Neuroscience, Renweg 95b, 1030 Vienna, Austria.- J Immunol Methods. 2008 Aug 17. ([DOI Direct Link](#))
- [Mechanism of tau-induced neurodegeneration in Alzheimer disease and related tauopathies.](#)
The accumulation of hyperphosphorylated tau is a common feature of several... 12th August, 2008
Department of Biology and Center for Developmental Neuroscience and- Curr Alzheimer Res. 2008 Aug;5(4):375-84.
- [The last tangle of tau.](#)
Tau aggregates into neurofibrillary tangles in Alzheimer's disease and... 9th August, 2008
Department of Cell Biology, University of Alabama at Birmingham,- J Alzheimers Dis. 2008 Aug;14(4):441-7.
- [Tau pathology and neurodegeneration: an obvious but misunderstood link.](#)
Most dementing disorders result from a degenerating process named... 9th August, 2008
Inserm Unit 837-JPARC, Lille cedex, France.- J Alzheimers Dis. 2008 Aug;14(4):437-40.
- [Assessing the toxicity of tau aggregation.](#)
Abnormally phosphorylated and aggregated tau protein is the primary... 9th August, 2008
Department of Molecular Biosciences, University of Kansas, Lawrence, KS- J Alzheimers Dis. 2008 Aug;14(4):411-6.
- [Evidence that non-fibrillar tau causes pathology linked to neurodegeneration and behavioral impairments.](#)
The discovery that mutations within the tau gene lead to frontotemporal... 9th August, 2008
Department of Pathology and Laboratory Medicine, Center for- J Alzheimers Dis. 2008 Aug;14(4):393-9.
- [Cytosolic abnormally hyperphosphorylated tau but not paired helical filaments sequester normal MAPs and inhibit microtubule assembly.](#)
Neurofibrillary degeneration of abnormally hyperphosphorylated tau, a... 9th August, 2008
New York State Institute for Basic Research in Developmental Disabilities,- J Alzheimers Dis. 2008 Aug;14(4):365-70.

Tauopathies Clinical Trials:



- [MRS and DTI of White Matter in Alzheimer's Disease](#)
Alzheimer's Disease; Vascular Dementia

Tauopathies Patents:



- 7429663- [7-\(Pyrimidin-4-yl\)-Imidazo\[1,2-a\]Pyrimidin-5\(1H\)-ones as GSK3.beta. inhibitors](#)
- 7161060- [Transgenic mice comprising a genomic human tau transgene](#)
- 7135181- [Method for down-regulation of amyloid](#)
- 7118730- [Quinoline derivative as diagnostic probe for disease with tau protein accumulation](#)
- 7107092- [Methods for diagnosing a neurodegenerative condition](#)
- 7067521- [1-\[alkyl\], 1-\[\(heteroaryl\)alkyl\] and 1-\[\(aryl\)alkyl\]-7pyridinyl-imidazo\[1,2-alpha\]pyrimidin-5\(1H\)-one derivatives](#)
- 7060249- [Neurodegeneration mutants, method for identifying same, and method for screening neuroprotective agents](#)
- 7045290- [Yeast screens for treatment of human disease](#)
- 6974819- [2-pyridinyl-6,7,8,9-tetrahydropyrimido{1,2-a}pyrimidin-4-one and 7-pyridinyl-2,3-dihydroimidazo{1,2-a}pyrimidin-5\(1H\)one derivatives](#)
- 6869768- [Association between the acid phosphatase \(ACP1\) gene and Alzheimer's disease](#)
- 6844335- [2-amino-3-\(alkyl\)-pyrimidone derivatives as GSK3..beta..inhibitors](#)
- 6680173- [Diagnosis of tauopathies](#)
- 6670137- [Differential diagnosis of neurological diseases](#)
- 7211581- [Substituted 2-\(diazabicyclo-alkyl\)-pyrimidone derivatives](#)
- 7214682- [Substituted 2-pyridinyl-6,7,8,9-tetrahydropyrimido{1,2-a}pyrimidin-4-one and 7-pyridinyl-2,3-dihydroimidazo{1,2-a}pyrimidin-5\(1h\)one derivatives](#)
- 7232827- [Heteroaryl substituted 2-pyridinyl and 2-pyrimidinyl-6,7,8,9-tetrahydropyrimido\[1,2-a\]pyrimidin-4-one derivatives](#)
- 7388005- [Substituted 2-pyrimidinyl-6,7,8,9-tetrahydropyrimido\[1,2-a\]pyrimidin-4-one and 7-pyrimidinyl-2,3-dihydroimidazo \[1,2-a\]pyrimidin-5\(1H\)one derivatives for neurodegenerative disorders](#)
- 7387879- [Diagnosis of tauopathies](#)
- 7378413- [2-amino-3-\(alkyl\)-pyrimidone derivatives](#)
- 7365085- [Compounds and methods](#)
- 7335652- [Neurofibrillary labels](#)
- 7335505- [Materials and methods relating to protein aggregation in neurodegenerative disease](#)
- 7323494- [Compounds and methods](#)
- 7297326- [Ocular diagnosis of Alzheimer's disease](#)
- 7294631- [Substituted 8'-pyri\(MI\)dinyl-dihydrospiro-\[cycloalkylamine\]-pyrimido\[1,2-a\]pyrimidin-- 6-one derivatives](#)
- 7256002- [Screening for neurotoxic amino acid associated with neurological disorders](#)
- 7250551- [Transgenic mice expressing inducible human p25](#)
- 7247748- [Amide compounds and methods of using the same](#)
- 6664443- [Pathogenic Tau mutations in transgenic mice](#)

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Send comments and feedback to:

Peter Barfoot Managing Director, BioPortfolio Ltd.

UK Tel: (+44) 1300 321501

USA Voicemail and Fax: (+1) 415 680 2472

[Peter Barfoot peter.barfoot@bioportfolio.com](mailto:peter.barfoot@bioportfolio.com)

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