

## Did you mean:

### The Amyloid Beta Peptide: A Chemist's Perspective

IW Hamley - Role in Alzheimer's and Fibrillization, 2012 - centaur.reading.ac.uk

... part to reduced cyclooxygenase (COX) **activity** (section 2.1). 17 Excitotoxicity is the ... surface localization, in the absence of an **effect** on Notch processing (discussed ... effective -secretase inhibitors is to avoid side **effects** caused by interference with these pathways. ...

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### The amyloid beta peptide: a chemist's perspective. Role in Alzheimer's and fibrillization

IW Hamley - Chemical reviews, 2012 - ACS Publications

... the  $\gamma$ -secretase complex and its cell surface localization, in the absence of an **effect** on Notch ... in the development of effective  $\gamma$ -secretase inhibitors is to avoid side-**effects** caused by ... EP2 receptor.(79) Prostaglandin E 2 is produced during inflammation due to **activity** by cytosolic ...

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### Zea mays iRS1563: a comprehensive genome-scale metabolic reconstruction of maize metabolism

R Saha, PF Suthers, CD Maranas - PLoS One, 2011 - dx.plos.org

... maize is known to produce 3-deoxyanthocyanins, which are a specialized class of **flavonoids** [50], [51 ... It is expected that the disruption of the **activity** for these genes will directly affect ... propagate this disruption across the metabolic pathways and correctly predict the **effect** on other ...

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### Influence of phytosiderophore on iron and zinc uptake and rhizospheric microbial activity

ML Dotaniya, D Prasad, HM Meena... - Afr. J. Microbiol. ..., 2013 - academicjournals.org

... Soil microbial biomass and **activity** in organic tomato farming systems: **effects** of organic inputs and ... **Effects** of plant genotype and growth stage on the structure of bacterial communities associated ... Iron nutrition of cucumber and maize: **effect** of Pseudomonas putida YC3 and its ...

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### Modulation of neural stem cells and neural progenitor cells

P Lindquist, A Mercer, H Rönholm... - US Patent ..., 2012 - Google Patents

... Then it is determined if the candidate compound has an **effect** on modulating the NSC **activity** in the ... The determining step may involve comprises comparing the neurological **effects** of the non-human mammal with a referenced non-human mammal not administered ...

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### Hydantoins that modulate bace-mediated app processing

V John, DE Bredesen - US Patent App. 14/179,310, 2014 - Google Patents

... 9, 10, and 17) have been proposed as candidates for the  $\alpha$ -secretase **activity**, which cleaves ... of  $\gamma$ -secretase, substrates other than APP, such as Notch, raise concerns for potential side **effects** of  $\gamma$  ... that BACE1 knockout mice are healthy and show no signs of adverse **effect** (Luo et ...

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### Downregulation of sine/alu retrotransposon transcription to induce or restore proliferative capacity and/or pluripotency to a stem cell

VV Lunnyak - US Patent App. 13/880,969, 2011 - Google Patents

... C: Association of persistent DNA damage sites upon senescence with regions of high transcriptional **activity**. ... 16 illustrates the **effect** of lentiviral shRNA-mediated knockdown of generic Alu transcript in ... panels A (left) and B (right), illustrate alternative models of Alu shRNA **action**. ...

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### Mechanisms of Cytoprotection Mediated by G-Protein Coupled Receptor GPR39

S Dittmer - 2008 - docserv.uni-duesseldorf.de

... a more positive regulating **effect** by shuffling receptors to different cell compartments for signaling **actions** (Smart et ... increase receptor **activity**, antagonists that inhibit ligand binding and inverse agonists that reduce basal **activity**. ... Protective **Action** of GPCRs in the Nervous System ...

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## Reconstruction and analysis of genome-scale metabolic models of photosynthetic organisms

R Saha - 2014 - [etda.libraries.psu.edu](http://etda.libraries.psu.edu)

... concentrations and reaction free energy ranges and examine the **effect** of thermodynamic ... of metabolite concentrations and enzyme **activity** for the wild-type and several of its ... network for E. coli central metabolism spanning over 100 reactions using mass **action** ...

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## Chemosensory arrays

JR Broach, AD Ault, AV Morozov... - US Patent App. 12/ ..., 2010 - [Google Patents](#)

... report intensity includes measuring at least one of the presence or **activity** of the ... 7. The method of claim 6 , wherein the G-**protein** coupled receptors include moieties ... AVPR1A, AVPR1B, AVPR2, OXTR, CCRL2, CMKLR1, CXCR7, GPR183, GPR42, GPR1, **GPR3**, GPR4, GPR6 ...

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