

Cognitive Decline & Language

Visualization of a subject bibliography selected for advancing scientific research and knowledge of humanity

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Search



CDL Visualization Website Explained

Home page: To visualize publ. data in a collage & slide style

Description
Cognitive Decline & Language (CDL) is a value-added bibliography selected for advancing research and knowledge on how language is related to aging brain and cognition. To assist crossing regional research, it includes bilingual subject terms in English and Chinese.

Time Span
2009 to 2020

Top Subjects
Neural networks, anatomic 解剖神经网络
Astrocytes 星形胶质细胞
Parkinson disease 帕金森病

Locations
United States, Switzerland, Sweden, Germany, Australia

Objects
12 Images

Browse page: To visualize bib. data in a post-card style

Defects in trafficking bridge Parkinson's disease pathology and genetics
Date: 2016-11-10
Creator: Abeliovich, Asa; Gitler, Aaron D.
Location: New York, United States; Stanford, United States
Parkinson disease 帕金森病
Dopamine neurons 多巴胺神经元
Lysosomes 溶酶体
Source: Nature v.539,0_207-216

Subject page: To visualize topic terms in a word cloud style

Browse Subjects

aging 老龄化, alzheimer disease 阿尔茨海默病, aphasia variants 失语症性变, astrocytes 星形胶质细胞, brain 脑, chimera 嵌合体, cognition 认知, cognitive aging 认知老龄化, dopamine neurons 多巴胺神经元, foreign language learning 外语学习, frontotemporal dementia 额颞叶痴呆, frontotemporal dementia 额颞叶痴呆, hippocampus 海马, language disorders 语言障碍, linguistic variants 言语性变, lysosomes 溶酶体, mental lexicon 心理词典, nerve net 神经网络, neural circuits 神经回路, neural networks, anatomic 解剖神经网络, neurodegenerative diseases 神经退行性疾病, neurogenesis 神经元生成, neuron 神经元; nerve net 神经网络; cognition 认知, neurons 神经元, parkinson disease 帕金森病, semantic dementia 语义痴呆

Location & Map pages: To visualize authors' work location

Browse Locations

australia, colombia, croatia, germany, netherlands, new york, united states, stanford, united states, sweden, switzerland, united kingdom

united states

Timeline page: To visualize publ. years in a collage style

Collection Timeline
2009 to 2020

Data page: to visualize Excel and CSV files in a table style

Collection Metadata

Creator	Location	Date	Title	Subjects	Source
Shine, James N. et al.	Australia, United States	2016	Human cognition involves the dynamic integration of neural activity and neurometabolic systems	Neuron 神经元; Nerve net 神经网络; Cognition 认知	Nature Neuroscience
Reyes, Pablo Alexander et al.	Colombia	2019	Networks disrupted in linguistic variants of frontotemporal dementia	Frontotemporal dementia 额颞叶痴呆; Linguistic variants 言语性变; Aphasia variants 失语症性变	Frontiers in Neurology
N/A	Oceania	N/A	Oceania	N/A	N/A
Abeliovich, Asa; Gitler, Aaron D.	New York, United States; Stanford, United States	2016-11-10	Defects in trafficking bridge Parkinson's disease pathology and genetics	Parkinson Disease 帕金森病; Dopamine neurons 多巴胺神经元; Lysosomes 溶酶体	Nature
Stellar, Emilia, et al.	Sweden	2019	A fresh look at adult neurogenesis	Neurogenesis 神经元生成; Hippocampus 海马; Brain 脑; Neurons 神经元	Nature Medicine
Berggren, Rasmus, et al.	Sweden; Netherlands; Germany	2020	Foreign language learning in older age does not improve mastery of intelligible: Evidence from a randomized controlled study	Cognitive aging 认知老龄化; Foreign language learning 外语学习	Psychology and Aging
Santillo, Mirco, et al.	Switzerland	2019	Astrocyte function from information processing to cognition and cognitive impairment	Astrocytes 星形胶质细胞; Neurons 神经元; Neural Networks, Anatomic 解剖神经网络	Nature Neuroscience
Wu, Di, et al.	Switzerland	2019	New perspectives on the mental lexicon	Mental lexicon 心理词典	Trends in