Google Scholar und Discovery Tools

Der Wunsch der schnellen, umfassenden Suche

Whaddya mean I have to search PubMed?

I always find everything in Google Scholar!

frei nach C. Pirillo © blaug.com

Martina Gosteli
Fachreferentin Medizin, Medizinbibliothek Careum
Vergleich von Google Scholar mit PubMed

Google Scholar

huntington "animal model" invertebrates

Ungewöhnlich 1.270 Ergebnisse in 0,02 Sek.)

PubMed

<table>
<thead>
<tr>
<th>Query</th>
<th>Items found</th>
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<tbody>
<tr>
<td>Search huntington animal model invertebrates</td>
<td>78</td>
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</table>

Die ersten 30 Google Scholar Treffer wurden analysiert und mit den 78 PubMed Treffern verglichen.

keine Trefferübereinstimmung mit PubMed
Google Scholar Trefferanalyse

Publikationstypen

30 hits

6 book/booksections

24 journal articles

4 google books

1 dissertation

1 handbook available through repository

19 in PubMed/EMBASE

4 in EMBASE/Scopus

1 not yet indexed

# Thema

1 Neurodegenerative Diseases
2 Neurodegenerative Diseases
3 Alzheimer's disease
4 Lymphangiogenesis
5 Huntington Disease
6 Tauopathies/Alzheimer
7 Aging - Google Book
8 Anticonvulsants
9 Synaptic Transmission
10 Huntington Disease
11 Drug Screening
12 Nerve Degeneration
13 Mouse models - Google Book
14 Mental disorders
15 Autophagy
16 Neurodegenerative Diseases
17 Transgenic animals
18 Huntington Disease
19 Obsessive-compulsive disorder - Google Book
20 Brain metabolism
21 Biomedical Research
22 Animal Book based on Wikipedia article Google Book
23 Dystonia
24 Neurodegenerative Diseases
25 Micromanipulation
26 Alzheimer Disease
27 Cannabinoid Receptors
28 Human genetic Disease
29 Huntington Disease
30 Down syndrome - Disease

ohne Speziesangabe
Vergleich Primo Central Index mit PubMed

Primo Central Index


PubMed

Die ersten 30 Treffer (sortiert nach Relevanz) wurden mit allen 104 PubMed verglichen.
Erste 10 Primo Central Index-Treffer (Relevanz)

Sucheingabe: huntington invertebrate model

1. SIRT2 Ablation Has No Effect on Tubulin Acetylation in Brain, Cholesterol Biosynthesis or the Progression of Huntington's Disease Phenotypes In Vivo (No Effect of Sirt2 Knock-Out in an HD Mouse Model)

2. Hdac6 Knock-Out Increases Tubulin Acetylation but Does Not Modify Disease Progression in the R6/2 Mouse Model of Huntington's Disease.

3. Nutraceutical Interventions for Promoting Healthy Aging in Invertebrate Models.


5. Autophagy and ageing: Insights from invertebrate model organisms.


7. Model Studies Towards Kainic Acid


9. Establishment of a Mouse Model with Misregulated Chromosome Condensation due to Defective Mcph1 Function (Mcpht1 Mouse Model).

10. Invertebrate Models for Biomedical Research, Testing, and Education.
Erste 10 Primo Central Index-Treffer (Relevanz)

Sucheingabe: huntington invertebrate model

1. Hdad6 Knock-Out Increases Tubulin Acetylation but Does Not Modify Disease Progression in the R6/2 Mouse Model of Huntington's Disease.
2. Genetic Knock-Down of Hdad3 Does Not Modify Disease-Related Phenotypes in a Mouse Model of Huntington's Disease.
4. SIRT2 Ablation Has No Effect on Tubulin Acetylation in Brain, Cholesterol Biosynthesis or the Progression of Huntington's Disease Phenotypes In Vivo (No Effect of Sirt2 Knock-Out in an HD Mouse Model)
6. Invertebrate Models for Biomedical Research, Testing, and Education.
7. Establishment of a Mouse Model with Misregulated Chromosome Condensation due to Defective Mcph1 Function (Mcph1 Mouse Model).
8. Nutraceutical Interventions for Promoting Healthy Aging in Invertebrate Models.
9. KeyWords Plus: HUNTINGS-CHOREA
10. Autophagy and ageing: Insights from invertebrate models.

Web of Science Categories: Chemistry, Organic
Models, Biological
Erste 10 PubMed-Treffer (nach Datum sortiert)

Sucheingabe: huntington invertebrate model

1. Identification of NUB1 as a suppressor of mutant Huntington toxicity via enhanced
2. Insect wing membrane topography is determined by the dorsal wing epithelium.
3. A genome-scale RNA-interference screen identifies RRAS signaling as a pathologic feature of Huntington's disease.
4. Reduction of polyglutamine toxicity by TDP-43, FUS and progranulin in Huntington's disease models.
5. Dysregulation of core components of SCF complex in poly-glutamine disorders.
7. Quantitative measurements and modeling of cargo-motor interactions during fast transport in the living axon.
8. Methylene blue modulates huntingtin aggregation intermediates and is protective in Huntington's disease models.
10. Force encoding in stick insect legs delineates a reference frame for motor control.
Erste 10 PubMed-Treffer (nach Datum sortiert)

Sucheingabe: huntington invertebrate model

1. Identifikation von NUB1 als Suppressor von Huntington-induzierter Toxizität via erhöhte Proteinexpression.
2. Bestimmung der Membrantopografie der Insektenflügel durch das dorsale Flügelepithel.
8. Methylenblau moduliert Huntingtin-Aggregationen und ist schützend in Huntington Krankheit Modellen.
Fazit

- Suchmaschinen wie Google Scholar und PCI liefern wegen ihrer Volltextindexierung und unstrukturierten Metadaten sehr viele irrelevante Treffer.
- Bei der Indexierung/Such-Algorithmus sollte unbedingt eine Gewichtung integriert werden (wo und wie oft)
  im Titel > im Abstrakt > im Text > (in den Referenzen)
- Wer umfassend wissenschaftliche Literatur suchend will, sollte mindestens in einer Fachdatenbank suchen.

Herzlichen Dank für Ihre Aufmerksamkeit!
**Erste 10 Medpilot-Treffer (nach Relevanz sortiert)**

<table>
<thead>
<tr>
<th>Sucheingabe: huntington invertebrate model</th>
<th>(total 32 Treffer)</th>
</tr>
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<tbody>
<tr>
<td>1. SIRT2 ablation has no effect on tubulin acetylation in brain, cholesterol biosynthesis or the progression of Huntington's disease phenotypes in vivo.</td>
<td></td>
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<tr>
<td>2. The sirtuin 2 inhibitor AK-7 is neuroprotective in Huntington's disease mouse models.</td>
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<tr>
<td>5. Review mit verschiedenen Modellen inkl. Invertebrata Relevant for the physiology of Huntington's disease.</td>
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<tr>
<td>8. Green tea (-)-epigallocatechin-gallate modulates early events in huntingtin misfolding and reduces toxicity in Huntington's disease models.</td>
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</tr>
<tr>
<td>10. Buchkapitel zu Invertebrata</td>
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# Google Scholar Relevanz und Aktualität

## Relevanz

<table>
<thead>
<tr>
<th>#</th>
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<th>Aktualität</th>
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<td>4</td>
<td>Neurprotective effects of creatine in a transgenic animal model of amyotrophic lateral sclerosis</td>
<td>#1 2003</td>
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<td>10</td>
<td>Sustained hippocampal chromatin regulation in a mouse model of depression and antidepressant action</td>
<td>#3 2006</td>
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<td><a href="#">Article</a></td>
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<td>#9 2005</td>
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<tr>
<td></td>
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<td>#10 2006</td>
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</tbody>
</table>
Neurprotective efficacy of aminopropyl carbazoles in a mouse model of amyotrophic lateral sclerosis
... J Drawbridge, SJ Estill, P Huntington... - Proceedings of the ..., 2012 - National Acad Sciences
... been extensively studied in human clinical trials of both Alzheimer's disease and Huntington disease. ... related compounds in the present study of protective efficacy in an animal model of ALS ... significantly blocks death of spinal motor neurons in the G93A-SOD1 mouse model of ...

Dysregulation of dopamine receptor D2 as a sensitive measure for Huntington disease pathology in model mice
ZR Crook, DE Housman - Proceedings of the National ..., 2012 - National Acad Sciences
... a highly accurate and quantitative readout of this pathology in mouse neurons expressing ... diseases such as ALS, Parkinson disease, Alzheimer's disease, and Huntington disease (HD ... culture model must subsequently be assessed in an appropriate animal model system before ...

Disruption of Purkinje cell function prior to huntingtin accumulation and cell loss in an animal model of Huntington Disease
SE Dougherty, JL Reeves, EK Lucas, KL Gamble... - Experimental ..., 2012 - Elsevier
... cell function prior to huntingtin accumulation and cell loss in an animal model of Huntington ...
Huntington Disease (HD) is a devastating neurological disorder characterized by progressive deterioration of psychiatric ... explore the changes in PC markers in the R6/2 mouse model of ...

A fully humanized transgenic mouse model of Huntington disease
AL Southwell, SC Warby, JR Carroll... - Human Molecular ..., 2012 - Oxford UnivPress
... Huntington disease (HD) is a dominantly inherited neurodegenerative disorder characterized by ... 5 ASOs must be performed in an animal model with the same SNP genotypes as the prospective ... analysis at 91 SNPs of the human HTT transgene in multiple mouse models of HD ...
Vergleich Primo Central Index mit PubMed

Primo Central Index

Alle 128 Treffer wurden mit allen 78 PubMed verglichen

keine Trefferübereinstimmung mit PubMed
Erste 10 Primo Central Index-Treffer (Relevanz)

Sucheingabe: huntington «animal model» invertebrates

1. Mice lacking caspase-2 are protected from behavioral changes, but not pathology, in the YAC128 model of Huntington disease
2. Exploratory Activity and Fear Conditioning Abnormalities Develop Early in R6/2 Huntington's Disease Transgenic Mice
3. Invertebrate Models for Biomedical Research, Testing, and Education
4. Transgenic pigs as models for translational biomedical research
5. Replication of twelve association studies for huntington’s disease residual age of onset in large venezuelan kindreds
7. A neurocognitive animal model dissociating between acute illness and remission periods of schizophrenia
8. Central nervous system receptors in neuropsychiatric disorders
9. Cannabis et récepteurs cannabinoïdes : de la physiopathologie aux possibilités thérapeutiques
10. Interactions between riluzole and conventional antiepileptic drugs – a comparison of results obtained in the subthreshold method and isobolographic analysis
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6. Choosing and using Drosophila models to characterize modifiers of Huntington's disease
7. Drosophila eye color mutants as therapeutic tools for Huntington disease
8. Histone deacetylase (HDAC) inhibitors targeting HDAC3 and HDAC1 ameliorate polyglutamine-elicited phenotypes in model systems of Huntington's disease
9. Rab11 rescues synaptic dysfunction and behavioural deficits in a Drosophila model of Huntington's disease
10. alpha-Synuclein levels affect autophagosome numbers in vivo and modulate Huntington disease pathology
Erste 10 PubMed-Treffer (Datum)

**Sucheingabe:** huntington animal model invertebrates

1. **Neurodegeneration:** amyloid awakenings and amyloid toxicity via enhanced protein clearance
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