

# Scientific References

1) Standardized Tribulus terrestris extract protects against rotenone-induced oxidative damage and nigral dopamine neuronal loss in mice

<https://pubmed.ncbi.nlm.nih.gov/30898986/>

2) Ginger components as new leads for the design and development of novel multi-targeted anti-Alzheimer's drugs: a computational investigation

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4211852/>

3) Neuroprotective effects of the antiparkinson drug Mucuna pruriens

<https://pubmed.ncbi.nlm.nih.gov/15478206/>

4) Medicinal species as MTDLs: Turnera diffusa Willd. Ex Schult inhibits CNS enzymes and delays glutamate excitotoxicity in SH-SY5Y cells via oxidative damage

<https://pubmed.ncbi.nlm.nih.gov/28606766/>

5) Trichilia catigua and Turnera diffusa extracts: In vitro inhibition of tyrosinase, antiglycation activity and effects on enzymes and pathways engaged in the neuroinflammatory process

<https://www.sciencedirect.com/science/article/abs/pii/S037887412100091X>

6) A Standardized Extract of Asparagus officinalis Stem (ETAS®) Ameliorates Cognitive Impairment, Inhibits Amyloid  $\beta$  Deposition via BACE-1 and Normalizes Circadian Rhythm Signaling via MT1 and MT2

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6683278/>

7) Preclinical evaluation of Trichilia catigua extracts on the central nervous system of mice

<https://www.sciencedirect.com/science/article/pii/S0378874111005083?via%3Dihub>

8) The neuroprotective effects of icariin on ageing, various neurological, neuropsychiatric disorders, and brain injury induced by radiation exposure

<https://www.aging-us.com/article/203893/text>

9) The Effect of Astragalus Membranaceus and Angelica Sinensis on Grafted Cochlea Stem Cells Apoptosis in Hearing Impaired Rats

<https://pesquisa.bvsalud.org/portal/resource/pt/wpr-533998>

10) Efficacy and Safety of Ashwagandha (Withania somnifera (L.) Dunal) Root Extract in Improving Memory and Cognitive Functions

<https://pubmed.ncbi.nlm.nih.gov/28471731/>

**11)** Promnesic effects of *Ptychopetalum olacoides* in aversive and non-aversive learning paradigms

<https://pubmed.ncbi.nlm.nih.gov/17023132/>

**12)** Evaluation of the antioxidant activity of asparagus, broccoli and their juices

<https://www.sciencedirect.com/science/article/abs/pii/S0308814607002956>

**13)** Acetylcholinesterase inhibition in cognition-relevant brain areas of mice treated with a nootropic Amazonian herbal (Marapuama)

<https://pubmed.ncbi.nlm.nih.gov/20833520/>

**14)** Effects of a standardized extract of *Withania somnifera* (Ashwagandha) on depression and anxiety symptoms in persons with schizophrenia participating in a randomized, placebo-controlled clinical trial

<https://pubmed.ncbi.nlm.nih.gov/31046033/>

**15)** Role of maca (*Lepidium meyenii*) consumption on serum interleukin-6 levels and health status in populations living in the Peruvian central Andes over 4000 m of altitude

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3856628/>

**16)** Acceptability, Safety, and Efficacy of Oral Administration of Extracts of Black or Red Maca (*Lepidium meyenii*) in Adult Human Subjects: A Randomized, Double-Blind, Placebo-Controlled Study

<https://pubmed.ncbi.nlm.nih.gov/27548190/>

**17)** Preservation of Cognitive Function by *Lepidium meyenii* (Maca) Is Associated with Improvement of Mitochondrial Activity and Upregulation of Autophagy-Related Proteins in Middle-Aged Mouse Cortex

<https://pubmed.ncbi.nlm.nih.gov/27648102/>

**18)** *Withania somnifera* (L.) Dunal ameliorates neurodegeneration and cognitive impairments associated with systemic inflammation

<https://bmccomplementmedtherapies.biomedcentral.com/articles/10.1186/s12906-019-2635-0>

**19)** Scientists Make Breakthrough With Potential New Tinnitus Cure

<https://www.ladbible.com/news/news-scientists-make-breakthrough-with-potential-new-tinnitus-cure-20190619>

**20)** Tinnitus causes changes in the brain

<https://www.hear-it.org/tinnitus-causes-changes-brain>

**21)** *Trichilia catigua* (Catuaba) bark extract exerts neuroprotection against oxidative stress induced by different neurotoxic agents in rat hippocampal slices

<https://www.sciencedirect.com/science/article/abs/pii/S0926669013003701>

**22)** Catuaba (*Trichilia catigua*) Prevents Against Oxidative Damage Induced by In Vitro Ischemia–Reperfusion in Rat Hippocampal Slices

<https://link.springer.com/article/10.1007/s11064-012-0876-0>

**23)** Efficacy and Tolerability of Ashwagandha Root Extract in the Elderly for Improvement of General Well-being and Sleep: A Prospective, Randomized, Double-blind, Placebo-controlled Study

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7096075/>

**24)** Herbal Medicine in the Management of Tinnitus

[https://www.researchgate.net/publication/330688419\\_Herbal\\_Medicine\\_in\\_the\\_Management\\_of\\_Tinnitus](https://www.researchgate.net/publication/330688419_Herbal_Medicine_in_the_Management_of_Tinnitus)

**25)** Coumarins from *Angelica archangelica* Linn. and their effects on anxiety-like behavior

<https://pubmed.ncbi.nlm.nih.gov/22960104/>

**26)** Anti-anxiety activity of successive extracts of *Angelica archangelica* Linn. on the elevated T-maze and forced swimming tests in rats

<https://pubmed.ncbi.nlm.nih.gov/23297567/>

**27)** Pharmacological evaluation of Bioactive Principle of *Turnera aphrodisiaca*

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3040867/>

**28)** Does Tinnitus Affect the Brain?

<https://www.news-medical.net/health/Does-Tinnitus-Affect-the-Brain.aspx#>

**29)** Polysaccharides from *Angelica sinensis* alleviate neuronal cell injury caused by oxidative stress

[https://journals.lww.com/nrronline/Fulltext/2014/09030/Polysaccharides\\_from\\_Angelica\\_sinensis\\_alleviate.7.aspx](https://journals.lww.com/nrronline/Fulltext/2014/09030/Polysaccharides_from_Angelica_sinensis_alleviate.7.aspx)

**30)** The neuroprotective effects of icariin on aging, various neurological, neuropsychiatric disorders, and brain injury induced by radiation exposure

<https://www.aging-us.com/article/203893/text>

**31)** Tinnitus dopaminergic pathway. Ear noises treatment by dopamine modulation

<https://pubmed.ncbi.nlm.nih.gov/15922111/>

**32)** Neuroprotective effects of the antiparkinson drug *Mucuna pruriens*

<https://pubmed.ncbi.nlm.nih.gov/15478206/>

**33)** Neurobehavioral and toxicological effects of an aqueous extract of *Turnera diffusa* Willd (Turneraceae) in mice

<https://www.sciencedirect.com/science/article/abs/pii/S0378874118316428>

**34)** Effect of *Lepidium meyenii* (maca) on spatial memory and brain oxidative damage of ovariectomized-rats exposed to mobile phone

<https://revistas.udea.edu.co/index.php/vitae/article/view/342472>

**35)** Antioxidant, anticholinesterase and antifatigue effects of *Trichilia catigua* (catuaba)

<https://bmccomplementmedtherapies.biomedcentral.com/articles/10.1186/s12906-018-2222-9>

**36)** A systematic review of the clinical use of *Withania somnifera* (Ashwagandha) to ameliorate cognitive dysfunction

<https://pubmed.ncbi.nlm.nih.gov/31742775/>

**37)** *Asparagus recemosus* enhances memory and protects against amnesia in rodent models

<https://www.sciencedirect.com/science/article/abs/pii/S0278262610000692>

**38)** New breakthrough pill could cure Tinnitus

<https://metro.co.uk/2019/06/18/new-breakthrough-pill-could-cure-tinnitus-10006638/>

**39)** Neuroprotective Effects of *Asparagus officinalis* Stem Extract in Transgenic Mice Overexpressing Amyloid Precursor Protein

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8128539/>

**40)** Improvement of parkinsonian features correlate with high plasma levodopa values after broad bean (*Vicia faba*) consumption.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC489215/>

**41)** *Mucuna pruriens* Protects against MPTP Intoxicated Neuroinflammation in Parkinson's Disease through NF- $\kappa$ B/pAKT Signaling Pathways

<https://www.frontiersin.org/articles/10.3389/fnagi.2017.00421/full>

**42)** *Zingiber officinale* Improves Cognitive Function of the Middle-Aged Healthy Women

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3253463/>

**43)** Determination of the Antioxidant Activity of Plants from Northeast Mexico

<https://www.tandfonline.com/doi/full/10.1080/13880200701498952?scroll=top&needAccess=true>

**44)** Anti-Parkinson's Activity of Tribulus terrestris via Modulation of AChE,  $\alpha$ -Synuclein, TNF- $\alpha$ , and IL-1 $\beta$

<https://pubs.acs.org/doi/10.1021/acsomega.0c03375>

**45)** Adaptogenic and Anxiolytic Effects of Ashwagandha Root Extract in Healthy Adults: A Double-blind, Randomized, Placebo-controlled Clinical Study

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6979308/>

**46)** Withania somnifera Extract Protects Model Neurons from In Vitro Traumatic Injury

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5657733/>

**47)** Icaritin Attenuates Synaptic and Cognitive Deficits in an A $\beta$ 1–42-Induced Rat Model of Alzheimer's Disease

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5625750/>

**48)** Ptychopetalum olacoides, a traditional Amazonian "nerve tonic", possesses anticholinesterase activity

[https://www.researchgate.net/publication/10631750\\_Ptychopetalum\\_olacoides\\_a\\_traditional\\_Amazonian\\_nerve\\_tonic\\_possesses\\_anticholinesterase\\_activity](https://www.researchgate.net/publication/10631750_Ptychopetalum_olacoides_a_traditional_Amazonian_nerve_tonic_possesses_anticholinesterase_activity)

**49)** Antioxidant activities of Ptychopetalum olacoides ("muirapuama") in mice brain

<https://pubmed.ncbi.nlm.nih.gov/17433649/>

**50)** Why do humans hear so well? You can thank the tiny Jell-o violin in your ear.

<https://www.livescience.com/64781-jello-membrane-tunes-your-ear.html>

**51)** Evaluation of the antioxidant activity of asparagus, broccoli and their juices

<https://www.sciencedirect.com/science/article/abs/pii/S0308814607002956>

**52)** Noises in the deaf of the night

<https://www.bbc.co.uk/ouch/features/noises-in-the-deaf-of-night.shtml>

**53)** Relaxed people heal twice as quickly

<https://www.telegraph.co.uk/news/science/science-news/7814571/Relaxed-people-heal-twice-as-quickly.html>

**54)** Zingiber officinale Mitigates Brain Damage and Improves Memory Impairment in Focal Cerebral Ischemic Rat

<https://www.hindawi.com/journals/ecam/2011/429505/>

**55)** Inhibitory Effects of the Aerial Parts of Epimedium koreanum on TPA-Induced Inflammation and Tumour Promotion in Two-Stage Carcinogenesis in Mouse Skin

<https://setpublisher.com/pms/index.php/jpans/article/download/1922/1716>

**56) The Effect of Astragalus Membranaceus and Angelica Sinensis on Grafted Cochlea Stem Cells Apoptosis in Hearing Impaired Rats**

**<https://pesquisa.bvsalud.org/portal/resource/pt/wpr-533998>**