

# Mauricio O Nava-Mesa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1657282/publications.pdf>

Version: 2024-02-01

19  
papers

989  
citations

759055

12  
h-index

839398

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1601  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of action of vitamin B1 (thiamine), B6 (pyridoxine), and B12 (cobalamin) in pain: a narrative review. <i>Nutritional Neuroscience</i> , 2023, 26, 235-253.	1.5	9
2	G-Protein-Gated Inwardly Rectifying Potassium (Kir3/GIRK) Channels Govern Synaptic Plasticity That Supports Hippocampal-Dependent Cognitive Functions in Male Mice. <i>Journal of Neuroscience</i> , 2021, 41, 7086-7102.	1.7	23
3	Guillain-Barré syndrome with bilateral facial diplegia secondary to severe acute respiratory syndrome coronavirus-2 infection: a case report. <i>Journal of Medical Case Reports</i> , 2021, 15, 558.	0.4	0
4	Effect of Combined Diclofenac and B Vitamins (Thiamine, Pyridoxine, and Cyanocobalamin) for Low Back Pain Management: Systematic Review and Meta-analysis. <i>Pain Medicine</i> , 2020, 21, 766-781.	0.9	31
5	B Vitamins in the nervous system: Current knowledge of the biochemical modes of action and synergies of thiamine, pyridoxine, and cobalamin. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 5-13.	1.9	210
6	Update on Safety Profiles of Vitamins B1, B6, and B12: A Narrative Review. <i>Therapeutics and Clinical Risk Management</i> , 2020, Volume 16, 1275-1288.	0.9	21
7	Pathophysiological Mechanisms of Cognitive Impairment and Neurodegeneration by <i>Toxoplasma gondii</i> Infection. <i>Brain Sciences</i> , 2020, 10, 369.	1.1	15
8	Acute Effects of Two Different Species of Amyloid- $\beta^2$ on Oscillatory Activity and Synaptic Plasticity in the Commissural CA3-CA1 Circuit of the Hippocampus. <i>Neural Plasticity</i> , 2020, 2020, 1-13.	1.0	7
9	The opioid system in stress-induced memory disorders: From basic mechanisms to clinical implications in post-traumatic stress disorder and Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 88, 327-338.	2.5	31
10	Visual Features in Alzheimer's Disease: From Basic Mechanisms to Clinical Overview. <i>Neural Plasticity</i> , 2018, 2018, 1-21.	1.0	31
11	Interaction Between Stress and Addiction: Contributions From Latin-American Neuroscience. <i>Frontiers in Psychology</i> , 2018, 9, 2639.	1.1	14
12	Proton Pump Inhibitors and Dementia: Physiopathological Mechanisms and Clinical Consequences. <i>Neural Plasticity</i> , 2018, 2018, 1-9.	1.0	56
13	Rapidly progressive cognitive impairment with neuropsychiatric symptoms as the initial manifestation of status epilepticus. <i>Epilepsy &amp; Behavior Case Reports</i> , 2017, 7, 20-23.	1.5	8
14	Involvement of Astrocytes in Alzheimer's Disease from a Neuroinflammatory and Oxidative Stress Perspective. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 427.	1.4	377
15	Usos terapéuticos potenciales de los antagonistas opioides: Fisiopatología y evidencia preclínica. <i>Revista Colombiana De Ciencias Químico Farmacológicas</i> , 2015, 44, 322-358.	0.3	0
16	GABAergic neurotransmission and new strategies of neuromodulation to compensate synaptic dysfunction in early stages of Alzheimer's disease. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 167.	1.8	88
17	Divergent short- and long-term effects of acute stress in object recognition memory are mediated by endogenous opioid system activation. <i>Neurobiology of Learning and Memory</i> , 2013, 106, 185-192.	1.0	21
18	Amyloid- $\beta^2$ induces synaptic dysfunction through G protein-gated inwardly rectifying potassium channels in the fimbria-CA3 hippocampal synapse. <i>Frontiers in Cellular Neuroscience</i> , 2013, 7, 117.	1.8	40

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19	Embryonic amygdalar transplants in adult rats with motor cortex lesions: a molecular and electrophysiological analysis. <i>Frontiers in Neurology</i> , 2011, 2, 59.	1.1	5