

# Omar Cauli

## List of Publications by Year in descending order

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Version: 2024-02-01

170  
papers

5,810  
citations

76196

40  
h-index

98622

67  
g-index

171  
all docs

171  
docs citations

171  
times ranked

7269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intermittent ethanol exposure induces inflammatory brain damage and causes long-term behavioural alterations in adolescent rats. <i>European Journal of Neuroscience</i> , 2007, 25, 541-550.	1.2	324
2	Hyperammonemia Induces Neuroinflammation That Contributes to Cognitive Impairment in Rats With Hepatic Encephalopathy. <i>Gastroenterology</i> , 2010, 139, 675-684.	0.6	278
3	A survey on sleep assessment methods. <i>PeerJ</i> , 2018, 6, e4849.	0.9	196
4	Inflammation and hepatic encephalopathy: Ibuprofen restores learning ability in rats with portacaval shunts. <i>Hepatology</i> , 2007, 46, 514-519.	3.6	190
5	Kaempferol as a Dietary Anti-Inflammatory Agent: Current Therapeutic Standing. <i>Molecules</i> , 2020, 25, 4073.	1.7	171
6	The relationship between depression and frailty syndrome: a systematic review. <i>Aging and Mental Health</i> , 2015, 19, 762-772.	1.5	164
7	Caffeine and the dopaminergic system. <i>Behavioural Pharmacology</i> , 2005, 16, 63-77.	0.8	162
8	Brain edema and inflammatory activation in bile duct ligated rats with diet-induced hyperammonemia: A model of hepatic encephalopathy in cirrhosis. <i>Hepatology</i> , 2006, 43, 1257-1266.	3.6	147
9	Effect of a Prebiotic Formulation on Frailty Syndrome: A Randomized, Double-Blind Clinical Trial. <i>International Journal of Molecular Sciences</i> , 2016, 17, 932.	1.8	145
10	Glutamatergic and gabaergic neurotransmission and neuronal circuits in hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2009, 24, 69-80.	1.4	120
11	A survey on sleep questionnaires and diaries. <i>Sleep Medicine</i> , 2018, 42, 90-96.	0.8	106
12	Hyperammonemia Increases GABAergic Tone in the Cerebellum but Decreases It in the Rat Cortex. <i>Gastroenterology</i> , 2009, 136, 1359-1367.e2.	0.6	102
13	Brain cholinergic impairment in liver failure. <i>Brain</i> , 2008, 131, 2946-2956.	3.7	88
14	Developmental exposure to polychlorinated biphenyls 52, 138 or 180 affects differentially learning or motor coordination in adult rats. mechanisms involved. <i>Neuroscience</i> , 2010, 167, 994-1003.	1.1	82
15	Clinical features of prefrail older individuals and emerging peripheral biomarkers: A systematic review. <i>Archives of Gerontology and Geriatrics</i> , 2014, 59, 7-17.	1.4	76
16	Frailty syndrome and pre-operative risk evaluation: A systematic review. <i>Archives of Gerontology and Geriatrics</i> , 2015, 61, 309-321.	1.4	71
17	NMDA receptors in hyperammonemia and hepatic encephalopathy. <i>Metabolic Brain Disease</i> , 2007, 22, 321-335.	1.4	70
18	Interleukin 6 and cognitive dysfunction. <i>Metabolic Brain Disease</i> , 2014, 29, 593-608.	1.4	69

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19	Mechanisms of cognitive alterations in hyperammonemia and hepatic encephalopathy: Therapeutical implications. <i>Neurochemistry International</i> , 2009, 55, 106-112.	1.9	67
20	Beneficial Effects of Leucine Supplementation on Criteria for Sarcopenia: A Systematic Review. <i>Nutrients</i> , 2019, 11, 2504.	1.7	67
21	Synthesis of ibuprofen heterocyclic amides and investigation of their analgesic and toxicological properties. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 513-518.	2.6	66
22	Neuroinflammation contributes to hypokinesia in rats with hepatic encephalopathy: Ibuprofen restores its motor activity. <i>Journal of Neuroscience Research</i> , 2009, 87, 1369-1374.	1.3	66
23	3-Nitro-Tyrosine as a Peripheral Biomarker of Minimal Hepatic Encephalopathy in Patients With Liver Cirrhosis. <i>American Journal of Gastroenterology</i> , 2011, 106, 1629-1637.	0.2	63
24	p38 MAP kinase is a therapeutic target for hepatic encephalopathy in rats with portacaval shunts. <i>Gut</i> , 2011, 60, 1572-1579.	6.1	63
25	Differential regulation of GAD67, enkephalin and dynorphin mRNAs by chronic-intermittent L-dopa and A2A receptor blockade plus L-Dopa in dopamine-denervated rats. <i>Synapse</i> , 2002, 44, 166-174.	0.6	62
26	Modulation of NMDA receptors in the cerebellum. 1. Properties of the NMDA receptor that modulate its function. <i>Cerebellum</i> , 2005, 4, 154-161.	1.4	61
27	Sildenafil citrate improves perinatal outcome in fetuses from pre-eclamptic rats. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2012, 119, 1394-1402.	1.1	60
28	Effects of Leucine Administration in Sarcopenia: A Randomized and Placebo-controlled Clinical Trial. <i>Nutrients</i> , 2020, 12, 932.	1.7	58
29	Role of NMDA receptors in acute liver failure and ammonia toxicity: Therapeutical implications. <i>Neurochemistry International</i> , 2009, 55, 113-118.	1.9	56
30	Hypolocomotion in rats with chronic liver failure is due to increased glutamate and activation of metabotropic glutamate receptors in substantia nigra. <i>Journal of Hepatology</i> , 2006, 45, 654-661.	1.8	55
31	Brain Region-Selective Mechanisms Contribute to the Progression of Cerebral Alterations in Acute Liver Failure in Rats. <i>Gastroenterology</i> , 2011, 140, 638-645.	0.6	55
32	The effect of probiotics as a treatment for constipation in elderly people: A systematic review. <i>Archives of Gerontology and Geriatrics</i> , 2017, 71, 142-149.	1.4	54
33	Developmental exposure to polychlorinated biphenyls PCB153 or PCB126 impairs learning ability in young but not in adult rats. <i>European Journal of Neuroscience</i> , 2008, 27, 177-182.	1.2	53
34	Motor alterations induced by chronic lead exposure. <i>Environmental Toxicology and Pharmacology</i> , 2009, 27, 307-313.	2.0	48
35	Subchronic Caffeine Exposure Induces Sensitization to Caffeine and Cross-Sensitization to Amphetamine Ipsilateral Turning Behavior Independent from Dopamine Release. <i>Neuropsychopharmacology</i> , 2003, 28, 1752-1759.	2.8	47
36	The value of neutrophil and lymphocyte count in frail older women. <i>Experimental Gerontology</i> , 2014, 54, 35-41.	1.2	47

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37	Pregnenolone Sulfate Restores the Glutamate-Nitric-Oxide-cGMP Pathway and Extracellular GABA in Cerebellum and Learning and Motor Coordination in Hyperammonemic Rats. <i>ACS Chemical Neuroscience</i> , 2014, 5, 100-105.	1.7	47
38	Developmental exposure to polychlorinated biphenyls or methylmercury, but not to its combination, impairs the glutamate-nitric oxide-cyclic GMP pathway and learning in 3-month-old rats. <i>Neuroscience</i> , 2008, 154, 1408-1416.	1.1	45
39	Usefulness of Clinical Data and Biomarkers for the Identification of Frailty After Acute Coronary Syndromes. <i>Canadian Journal of Cardiology</i> , 2015, 31, 1462-1468.	0.8	45
40	Chronic hyperammonemia alters motor and neurochemical responses to activation of group I metabotropic glutamate receptors in the nucleus accumbens in rats in vivo. <i>Neurobiology of Disease</i> , 2003, 14, 380-390.	2.1	42
41	Chronic hyperammonemia reduces the activity of neuronal nitric oxide synthase in cerebellum by altering its localization and increasing its phosphorylation by calcium-calmodulin kinase II. <i>Journal of Neurochemistry</i> , 2008, 106, 1440-1449.	2.1	42
42	Magnetic resonance analysis of the effects of acute ammonia intoxication on rat brain. Role of NMDA receptors. <i>Journal of Neurochemistry</i> , 2007, 103, 1334-1343.	2.1	41
43	Differential long-term effects of developmental exposure to polychlorinated biphenyls 52, 138 or 180 on motor activity and neurotransmission. Gender dependence and mechanisms involved. <i>Neurochemistry International</i> , 2011, 58, 69-77.	1.9	39
44	Motor activity is modulated via different neuronal circuits in rats with chronic liver failure than in normal rats. <i>European Journal of Neuroscience</i> , 2007, 25, 2112-2122.	1.2	37
45	Acute liver failure-induced death of rats is delayed or prevented by blocking NMDA receptors in brain. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, G503-G511.	1.6	37
46	Clinical staging and serum cytokines in bipolar patients during euthymia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 77, 194-201.	2.5	37
47	Sleep quality and its association with substance abuse among university students. <i>Clinical Neurology and Neurosurgery</i> , 2020, 188, 105591.	0.6	37
48	Memantine presents different effects from MK-801 in motivational and physical signs of morphine withdrawal. <i>Behavioural Brain Research</i> , 2003, 144, 25-35.	1.2	36
49	Sequential activation of soluble guanylate cyclase, protein kinase G and cGMP-degrading phosphodiesterase is necessary for proper induction of long-term potentiation in CA1 of hippocampus. <i>Neurochemistry International</i> , 2004, 45, 895-901.	1.9	36
50	Modulation of NMDA receptors in the cerebellum. II. Signaling pathways and physiological modulators regulating NMDA receptor function. <i>Cerebellum</i> , 2005, 4, 162-170.	1.4	36
51	Cyclic GMP pathways in hepatic encephalopathy. Neurological and therapeutic implications. <i>Metabolic Brain Disease</i> , 2010, 25, 39-48.	1.4	36
52	Non invasive blood flow measurement in cerebellum detects minimal hepatic encephalopathy earlier than psychometric tests. <i>World Journal of Gastroenterology</i> , 2014, 20, 11815.	1.4	36
53	Sensitization to caffeine and cross-sensitization to amphetamine: Influence of individual response to caffeine. <i>Behavioural Brain Research</i> , 2006, 172, 72-79.	1.2	34
54	The function of the glutamate-nitric oxide-cGMP pathway in brain in vivo and learning ability decrease in parallel in mature compared with young rats. <i>Learning and Memory</i> , 2007, 14, 254-258.	0.5	34

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55	Behavioral deficits induced by lead exposure are accompanied by serotonergic and cholinergic alterations in the prefrontal cortex. <i>Neurochemistry International</i> , 2013, 62, 232-239.	1.9	34
56	cGMP modulates stem cells differentiation to neurons in brain in vivo. <i>Neuroscience</i> , 2010, 165, 1275-1283.	1.1	33
57	CAN A PREBIOTIC FORMULATION REDUCE FRAILITY LEVELS IN OLDER PEOPLE?. <i>Journal of Frailty &amp; Aging</i> , 2019, 8, 1-5.	0.8	33
58	Alteration of serotonin system by polychlorinated biphenyls exposure. <i>Neurochemistry International</i> , 2012, 60, 809-816.	1.9	31
59	Chronic hyperammonemia, glutamatergic neurotransmission and neurological alterations. <i>Metabolic Brain Disease</i> , 2013, 28, 151-154.	1.4	31
60	Gender differential effects of developmental exposure to methyl-mercury, polychlorinated biphenyls 126 or 153, or its combinations on motor activity and coordination. <i>Toxicology</i> , 2013, 311, 61-68.	2.0	31
61	Increased homocysteine levels correlate with the communication deficit in children with autism spectrum disorder. <i>Psychiatry Research</i> , 2015, 229, 1031-1037.	1.7	31
62	Hyperammonaemia alters the mechanisms by which metabotropic glutamate receptors in nucleus accumbens modulate motor function. <i>Journal of Neurochemistry</i> , 2007, 103, 070622100229002-???	2.1	29
63	Venlafaxine prevents morphine antinociceptive tolerance: The role of neuroinflammation and the l-arginine-nitric oxide pathway. <i>Experimental Neurology</i> , 2018, 303, 134-141.	2.0	29
64	Quality of Life in Individuals with Diabetic Foot Syndrome. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1365-1372.	0.6	28
65	Role of extracellular cGMP and of hyperammonemia in the impairment of learning in rats with chronic hepatic failure. <i>Neurochemistry International</i> , 2006, 48, 441-446.	1.9	27
66	Sleep assessment devices: types, market analysis, and a critical view on accuracy and validation. <i>Expert Review of Medical Devices</i> , 2019, 16, 1041-1052.	1.4	27
67	Synthesis of new 2-arylamino-6-trifluoromethylpyridine-3-carboxylic acid derivatives and investigation of their analgesic activity. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 4169-4177.	1.4	26
68	Cerebral oedema is not responsible for motor or cognitive deficits in rats with hepatic encephalopathy. <i>Liver International</i> , 2014, 34, 379-387.	1.9	26
69	Alcohol and Drug Use in European University Health Science Students: Relationship with Self-Care Ability. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 5042.	1.2	26
70	Subchronic caffeine administration sensitizes rats to the motor-activating effects of dopamine D 1 and D 2 receptor agonists. <i>Psychopharmacology</i> , 2002, 162, 246-254.	1.5	25
71	Autism spectrum disorders associated to a deficiency of the enzymes of the mitochondrial respiratory chain. <i>Metabolic Brain Disease</i> , 2013, 28, 605-612.	1.4	25
72	Changes in Chemokines and Chemokine Receptors Expression in a Mouse Model of Alzheimer's Disease. <i>International Journal of Biological Sciences</i> , 2019, 15, 453-463.	2.6	25

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73	Autism and Intellectual Disability Associated with Mitochondrial Disease and Hyperlactacidemia. <i>International Journal of Molecular Sciences</i> , 2015, 16, 3870-3884.	1.8	24
74	Decrease in Serum Vitamin D Level of Older Patients with Fatigue. <i>Nutrients</i> , 2019, 11, 2531.	1.7	24
75	Changes in Salivary Amylase and Glucose in Diabetes: A Scoping Review. <i>Diagnostics</i> , 2021, 11, 453.	1.3	24
76	Cross-sensitization between the motor activating effects of bromocriptine and caffeine: role of adenosine A2A receptors. <i>Behavioural Brain Research</i> , 2000, 114, 97-105.	1.2	23
77	Omega-3 Long-Chain Polyunsaturated Fatty Acids Intake in Children with Attention Deficit and Hyperactivity Disorder. <i>Brain Sciences</i> , 2019, 9, 120.	1.1	23
78	Beneficial Effect of Foot Plantar Stimulation in Gait Parameters in Individuals with Parkinson's Disease. <i>Brain Sciences</i> , 2020, 10, 69.	1.1	23
79	Treatment with sildenafil prevents impairment of learning in rats born to pre-eclamptic mothers. <i>Neuroscience</i> , 2010, 171, 506-512.	1.1	22
80	The Effect of Moderate- Versus High-Intensity Resistance Training on Systemic Redox State and DNA Damage in Healthy Older Women. <i>Biological Research for Nursing</i> , 2018, 20, 205-217.	1.0	21
81	Staging, Neurocognition and Social Functioning in Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 709.	1.3	21
82	Subjective neurocognition and quality of life in patients with bipolar disorder and siblings. <i>Journal of Affective Disorders</i> , 2019, 245, 283-288.	2.0	21
83	Neuro-Psychiatric Alterations in Patients with Diabetic Foot Syndrome. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 598-608.	0.8	21
84	An Inhibitor of Neuronal Exocytosis (DD04107) Displays Long-Lasting In Vivo Activity against Chronic Inflammatory and Neuropathic Pain. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 341, 634-645.	1.3	20
85	Dopamine receptor 2 activation inhibits ovarian vascular endothelial growth factor secretion in vitro: implications for treatment of ovarian hyperstimulation syndrome with dopamine receptor 2 agonists. <i>Fertility and Sterility</i> , 2014, 101, 1411-1418.e2.	0.5	20
86	Blocking NMDA Receptors Delays Death in Rats with Acute Liver Failure by Dual Protective Mechanisms in Kidney and Brain. <i>NeuroMolecular Medicine</i> , 2014, 16, 360-375.	1.8	20
87	Hair Cortisol Concentration as a Biomarker of Sleep Quality and Related Disorders. <i>Life</i> , 2021, 11, 81.	1.1	20
88	Gender-dependent behavioural impairment and brain metabolites in young adult rats after short term exposure to lead acetate. <i>Toxicology Letters</i> , 2012, 210, 15-23.	0.4	19
89	Oxidative Stress and Cognitive Alterations Induced by Cancer Chemotherapy Drugs: A Scoping Review. <i>Antioxidants</i> , 2021, 10, 1116.	2.2	19
90	Effects of l-Carnitine in Patients with Autism Spectrum Disorders: Review of Clinical Studies. <i>Molecules</i> , 2019, 24, 4262.	1.7	18

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91	Multiparametric magnetic resonance in the assessment of the gender differences in a high-grade glioma rat model. <i>EJNMMI Research</i> , 2014, 4, 44.	1.1	17
92	Lead Excretion in Spanish Children with Autism Spectrum Disorder. <i>Brain Sciences</i> , 2015, 5, 58-68.	1.1	17
93	Brain-derived neurotrophic factor correlates with functional and cognitive impairment in non-disabled older individuals. <i>Experimental Gerontology</i> , 2015, 72, 129-137.	1.2	17
94	Salivary Stress/Immunological Markers in Crohn's Disease and Ulcerative Colitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8562.	1.8	17
95	Interleukin-6 and Lymphocyte Count Associated and Predicted the Progression of Frailty Syndrome in Prostate Cancer Patients Undergoing Antiandrogen Therapy. <i>Cancers</i> , 2020, 12, 1716.	1.7	17
96	Resveratrol in Autism Spectrum Disorders: Behavioral and Molecular Effects. <i>Antioxidants</i> , 2020, 9, 188.	2.2	17
97	Differential modulation of the glutamate-nitric oxide-cyclic GMP pathway by distinct neurosteroids in cerebellum in vivo. <i>Neuroscience</i> , 2011, 190, 27-36.	1.1	16
98	Hyperammonemia alters the modulation by different neurosteroids of the glutamate-nitric oxide-cyclic GMP pathway through NMDA-GABA <sub>A</sub> - or sigma receptors in cerebellum in vivo. <i>Journal of Neurochemistry</i> , 2013, 125, 133-143.	2.1	16
99	Differences and Similarities in Neuropathy in Type 1 and 2 Diabetes: A Systematic Review. <i>Journal of Personalized Medicine</i> , 2021, 11, 230.	1.1	16
100	Quality of Life in People with Coeliac Disease: Psychological and Socio- Economic Aspects. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 116-120.	0.6	15
101	Effectiveness of cognitive behavioral therapy-based interventions on psychological symptoms in adults with type 2 diabetes mellitus: An update review of randomized controlled trials. <i>Journal of Diabetes and Its Complications</i> , 2022, 36, 108185.	1.2	15
102	Frailty and leucocyte count are predictors of all-cause mortality and hospitalization length in non-demented institutionalized older women. <i>Experimental Gerontology</i> , 2018, 103, 80-86.	1.2	14
103	Quality of life related to clinical features in patients with Rett syndrome and their parents: a systematic review. <i>Metabolic Brain Disease</i> , 2018, 33, 1801-1810.	1.4	14
104	Homocysteine Levels in Autism Spectrum Disorder: A Clinical Update. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2018, 18, 289-296.	0.6	14
105	Frailty syndrome is associated with changes in peripheral inflammatory markers in prostate cancer patients undergoing androgen deprivation therapy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2019, 37, 976-987.	0.8	13
106	Alcohol and Cannabis Intake in Nursing Students. <i>Medicina (Lithuania)</i> , 2019, 55, 628.	0.8	13
107	Relationship between mobility and cognitive impairment in patients with Alzheimer's disease. <i>Clinical Neurology and Neurosurgery</i> , 2019, 179, 23-29.	0.6	13
108	Chemotherapy-Induced Neuropathy and Diabetes: A Scoping Review. <i>Current Oncology</i> , 2021, 28, 3124-3138.	0.9	13

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109	Haemodynamic effects of long-term administration of sildenafil in normotensive pregnant and non-pregnant rats. BJOG: an International Journal of Obstetrics and Gynaecology, 2011, 118, 615-623.	1.1	12
110	Blood zinc levels and cognitive and functional evaluation in non-demented older patients. Experimental Gerontology, 2018, 108, 28-34.	1.2	12
111	First Case Report of Primary Carnitine Deficiency Manifested as Intellectual Disability and Autism Spectrum Disorder. Brain Sciences, 2019, 9, 137.	1.1	12
112	Relationship between adipic acid concentration and the core symptoms of autism spectrum disorders. Psychiatry Research, 2016, 242, 39-45.	1.7	11
113	Wearable Sensor for Assessing Gait and Postural Alterations in Patients with Diabetes: A Scoping Review. Medicina (Lithuania), 2021, 57, 1145.	0.8	11
114	Foot Orthosis and Sensorized House Slipper by 3D Printing. Materials, 2022, 15, 4064.	1.3	11
115	Elevation of striatal urate in experimental models of Parkinson's disease: a compensatory mechanism triggered by dopaminergic nigrostriatal degeneration?. Journal of Neurochemistry, 2014, 131, 284-289.	2.1	10
116	Circadian Rhythm and Concentration of Melatonin in Breast Cancer Patients. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2021, 21, 1869-1881.	0.6	10
117	Neurotransmitters and Behavioral Alterations Induced by Nickel Exposure. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 985-991.	0.6	10
118	Subjective and objective sleep quality in elderly individuals: The role of psychogeriatric evaluation. Archives of Gerontology and Geriatrics, 2018, 76, 221-226.	1.4	9
119	Omega-3 Long-Chain Polyunsaturated Fatty Acids Intake in Children: The Role of Family-Related Social Determinants. Nutrients, 2020, 12, 3455.	1.7	9
120	Respiratory Muscle Strengths and Their Association with Lean Mass and Handgrip Strengths in Older Institutionalized Individuals. Journal of Clinical Medicine, 2020, 9, 2727.	1.0	9
121	Analysis of Brain Functions in Men with Prostate Cancer under Androgen Deprivation Therapy: A One-Year Longitudinal Study. Life, 2021, 11, 227.	1.1	9
122	Changes in the Peripheral Endocannabinoid System as a Risk Factor for the Development of Eating Disorders. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2018, 18, 325-332.	0.6	9
123	Peripheral Oxidative Stress Markers in Patients with Bipolar Disorder during Euthymia and in Siblings. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2020, 20, 77-86.	0.6	9
124	Prenatal exposure to phthalates and its effects upon cognitive and motor functions: A systematic review. Toxicology, 2021, 463, 152980.	2.0	9
125	Altered Modulation of Motor Activity by Group I Metabotropic Glutamate Receptors in the Nucleus Accumbens in Hyperammonemic Rats. Metabolic Brain Disease, 2005, 20, 347-358.	1.4	8
126	Non-chemotherapy drug-induced agranulocytosis in a tertiary hospital. Human and Experimental Toxicology, 2016, 35, 244-250.	1.1	8



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127	Cognitive impairment associated with chronic lead exposure in adults. <i>Neurology Psychiatry and Brain Research</i> , 2018, 30, 5-8.	2.0	8
128	Skeletal alterations, developmental delay and new mutations in juvenile-onset Pompe disease. <i>Neuromuscular Disorders</i> , 2019, 29, 192-197.	0.3	8
129	Mechanical Plantar Foot Stimulation in Parkinson's Disease: A Scoping Review. <i>Diseases (Basel)</i> , 2021, 11, 107-114.	1.0	8
130	Serum vitamin D and functional impairment in octogenarian women. <i>Applied Nursing Research</i> , 2016, 30, e10-e14.	1.0	7
131	Delay in the Diagnosis of Breast and Colorectal Cancer in People With Severe Mental Disorders. <i>Cancer Nursing</i> , 2020, 43, E356-E362.	0.7	7
132	Therapeutic potential of alkaloids in autoimmune diseases: Promising candidates for clinical trials. <i>Phytotherapy Research</i> , 2021, 35, 50-62.	2.8	7
133	Salivary Inflammatory Molecules as Biomarkers of Sleep Alterations: A Scoping Review. <i>Diagnostics</i> , 2021, 11, 278.	1.3	7
134	Sleep Alterations in Non-demented Older Individuals: The Role of Cortisol. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2017, 16, 174-180.	0.6	7
135	Subchronic intermittent caffeine administration to unilaterally 6-hydroxydopamine-lesioned rats sensitizes turning behaviour in response to dopamine D1 but not D2 receptor agonists. <i>Behavioural Pharmacology</i> , 2005, 16, 621-626.	0.8	6
136	Therapeutic Plasmapheresis with Albumin Replacement in Alzheimer's Disease and Chronic Progressive Multiple Sclerosis: A Review. <i>Pharmaceuticals</i> , 2020, 13, 28.	1.7	6
137	The Association between Peripheral Blood Cells and the Frailty Syndrome in Patients with Cardiovascular Diseases. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020, 20, 1419-1433.	0.6	6
138	Pharmacological manipulation of cyclic GMP levels in brain restores learning ability in animal models of hepatic encephalopathy: therapeutic implications. <i>Neuropsychiatric Disease and Treatment</i> , 2006, 2, 53-63.	1.0	6
139	Alterations of apparent diffusion coefficient (ADC) in the brain of rats chronically exposed to lead acetate. <i>Toxicology</i> , 2011, 281, 1-6.	2.0	5
140	Non-pharmacological interventions in patients with spinal cord compression: a systematic review. <i>Journal of Neuro-Oncology</i> , 2018, 136, 423-434.	1.4	5
141	Effects of Probiotics in the Management of Infected Chronic Wounds: From Cell Culture to Human Studies. <i>Current Clinical Pharmacology</i> , 2020, 15, 193-206.	0.2	5
142	Salivary IL-6 Concentration Is Associated with Frailty Syndrome in Older Individuals. <i>Diagnostics</i> , 2022, 12, 117.	1.3	5
143	Androstenedione and Follicle-Stimulating Hormone Concentration Predict the Progression of Frailty Syndrome at One Year Follow-Up in Patients with Localized Breast Cancer Treated with Aromatase Inhibitors. <i>Biomedicines</i> , 2022, 10, 1634.	1.4	5
144	Exploratory investigation on nitro- and phospho-proteome cerebellum changes in hyperammonemia and hepatic encephalopathy rat models. <i>Metabolic Brain Disease</i> , 2012, 27, 37-49.	1.4	4

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145	Interventions aimed to increase independence and well-being in patients with Alzheimer's disease: Review of some interventions in the Italian context. <i>Neurology Psychiatry and Brain Research</i> , 2018, 30, 137-143.	2.0	4
146	The Association between Cognitive Impairment and Diabetic Foot Care: Role of Neuropathy and Glycated Hemoglobin. <i>Pathophysiology</i> , 2020, 27, 14-27.	1.0	4
147	Weight Loss and Improvement of Metabolic Alterations in Overweight and Obese Children Through the <sup>2</sup> AO <sup>2</sup> Family Program: A Randomized Controlled Clinical Trial. <i>Biological Research for Nursing</i> , 2021, 23, 488-503.	1.0	4
148	Lymphocytes as a Biomarker of Frailty Syndrome: A Scoping Review. <i>Diseases (Basel, Switzerland)</i> , 2021, 9, 53.	1.0	4
149	Analysis of Functional and Cognitive Impairment in Institutionalized Individuals with Movement Disorders. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2019, 19, 1022-1031.	0.6	4
150	Plasma Nickel Levels Correlate with Low Muscular Strength and Renal Function Parameters in Patients with Prostate Cancer. <i>Diseases (Basel, Switzerland)</i> , 2022, 10, 39.	1.0	4
151	Febrile seizure and related syndromes. <i>Neurology Psychiatry and Brain Research</i> , 2018, 27, 1-5.	2.0	2
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