Alfredo Costa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1106893/publications.pdf

Version: 2024-02-01

109321 114465 4,573 125 35 63 citations h-index g-index papers 129 129 129 5450 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Migraine and psychiatric comorbidity: a review of clinical findings. Journal of Headache and Pain, 2011, 12, 115-125.	6.0	301
2	Migraine Without Aura and Reproductive Life Events: A Clinical Epidemiological Study in 1300 Women. Headache, 1993, 33, 385-389.	3.9	257
3	"Delirium Day― a nationwide point prevalence study of delirium in older hospitalized patients using an easy standardized diagnostic tool. BMC Medicine, 2016, 14, 106.	5.5	204
4	Glial and Neuronal Cells Express Functional Chemokine Receptor CXCR4 and Its Natural Ligand Stromal Cellâ€Derived Factor 1. Journal of Neurochemistry, 1999, 73, 2348-2357.	3.9	197
5	<p>Cognitive impairment in depression: recent advances and novel treatments</p> . Neuropsychiatric Disease and Treatment, 2019, Volume 15, 1249-1258.	2.2	196
6	Nitric oxide modulates the release of corticotropin-releasing hormone from the rat hypothalamus in vitro. Brain Research, 1993, 605, 187-192.	2.2	181
7	The brain as a target for adrenocortical steroids: Cognitive implications. Psychoneuroendocrinology, 1992, 17, 343-354.	2.7	124
8	The Effect of Intranasal Cocaine and Lidocaine on Nitroglycerinâ€Induced Attacks in Cluster Headache. Cephalalgia, 2000, 20, 85-91.	3.9	123
9	Stimulation of corticotrophin-releasing hormone release by the obese (ob) gene product, leptin, from hypothalamic explants. NeuroReport, 1997, 8, 1131-1134.	1.2	119
10	All-Organic High-Performance Piezoelectric Nanogenerator with Multilayer Assembled Electrospun Nanofiber Mats for Self-Powered Multifunctional Sensors. ACS Applied Materials & Samp; Interfaces, 2018, 10, 18257-18269.	8.0	118
11	An assessment of hypothalamo-pituitary-adrenal axis functioning in non-depressed, early abstinent alcoholics. Psychoneuroendocrinology, 1996, 21, 263-275.	2.7	108
12	Recent advances in migraine therapy. SpringerPlus, 2016, 5, 637.	1.2	103
13	Immune-mediated neuropathies in myeloma patients treated with bortezomib. Clinical Neurophysiology, 2008, 119, 2507-2512.	1.5	88
14	The Impact of COVID-19 Quarantine on Patients With Dementia and Family Caregivers: A Nation-Wide Survey. Frontiers in Aging Neuroscience, 2020, 12, 625781.	3.4	85
15	Interleukin-1? and Interleukin-6 Stimulate Neurohypophysial Hormone Release in vitro. Journal of Neuroendocrinology, 1994, 6, 179-184.	2.6	80
16	Longâ€term observational, nonâ€randomized study of enzyme replacement therapy in lateâ€onset glycogenosis type II. Journal of Inherited Metabolic Disease, 2010, 33, 727-735.	3.6	79
17	The Effect of Growth Hormone Secretagogues and Neuropeptide Y on Hypothalamic Hormone Release from Acute Rat Hypothalamic Explants. Journal of Neuroendocrinology, 1999, 11, 521-528.	2.6	73
18	Dementia of the Alzheimer type and hypothalamus-pituitary-adrenocortical axis: changes in cerebrospinal fluid corticotropin releasing factor and plasma cortisol levels. Acta Neurologica Scandinavica, 1990, 81, 452-456.	2.1	72

#	Article	IF	CITATIONS
19	A Machine Learning Approach for the Differential Diagnosis of Alzheimer and Vascular Dementia Fed by MRI Selected Features. Frontiers in Neuroinformatics, 2020, 14, 25.	2.5	70
20	Expression of Chemokine Receptors in the Rat Brain (sup) a (sup). Annals of the New York Academy of Sciences, 1999, 876, 201-209.	3.8	68
21	Delirium, Dementia, and In-Hospital Mortality: The Results From the Italian Delirium Day 2016, A National Multicenter Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 910-916.	3.6	64
22	Effects of acute and chronic restraint stress on nitroglycerin-induced hyperalgesia in rats. Neuroscience Letters, 2005, 383, 7-11.	2.1	63
23	Specific Patterns of White Matter Alterations Help Distinguishing Alzheimer's and Vascular Dementia. Frontiers in Neuroscience, 2018, 12, 274.	2.8	59
24	Familyâ€based association study of 5â€HTTLPR, TPH, MAOâ€A, and DRD4 polymorphisms in mood disorders. American Journal of Medical Genetics Part A, 2002, 114, 361-369.	2.4	57
25	COVID-19 and Guillain–Barré Syndrome: A Case Report and Review of Literature. Frontiers in Neurology, 2020, 11, 909.	2.4	57
26	Single High-Dose Steroid Treatment in Episodic Cluster Headache. Cephalalgia, 2005, 25, 290-295.	3.9	55
27	Estradiol reduces cytochrome c translocation and minimizes hippocampal damage caused by transient global ischemia in rat. Neuroscience Letters, 2004, 368, 87-91.	2.1	53
28	Overexpression of superoxide dismutase 1 protects against \hat{l}^2 -amyloid peptide toxicity: effect of estrogen and copper chelators. Neurochemistry International, 2004, 44, 25-33.	3.8	53
29	Nitric oxide modulates the release of vasopressin from rat hypothalamic explants. Endocrinology, 1993, 133, 1466-1469.	2.8	47
30	Different miRNA Profiles in Plasma Derived Small and Large Extracellular Vesicles from Patients with Neurodegenerative Diseases. International Journal of Molecular Sciences, 2021, 22, 2737.	4.1	44
31	Apoptosis Induced by gp120 in the Neocortex of Rat Involves Enhanced Expression of Cyclooxygenase Type 2 and Is Prevented by NMDA Receptor Antagonists and by the 21-Aminosteroid U-74389G. Biochemical and Biophysical Research Communications, 2000, 274, 664-669.	2.1	43
32	Endotoxin stimulates an endogenous pathway regulating corticotropin-releasing hormone and vasopressin release involving the generation of nitric oxide and carbon monoxide. Journal of Neuroimmunology, 1998, 86, 104-109.	2.3	41
33	A Novel ATP1A2 Mutation in a Family with FHM Type II. Cephalalgia, 2006, 26, 324-328.	3.9	39
34	Burden and attitude to resistant and refractory migraine: a survey from the European Headache Federation with the endorsement of the European Migraine & Deadache Alliance. Journal of Headache and Pain, 2021, 22, 39.	6.0	39
35	The Neuropharmacology of Cluster Headache and other Trigeminal Autonomic Cephalalgias. Current Neuropharmacology, 2015, 13, 304-323.	2.9	38
36	Stimulating Effect of HIV-1 Coat Protein gp120 on Corticotropin-Releasing Hormone and Arginine Vasopressin in the Rat Hypothalamus: Involvement of Nitric Oxide. Experimental Neurology, 2000, 166, 376-384.	4.1	36

3

#	Article	IF	Citations
37	Free plasma catecholamine levels in healthy subjects: A basal and dynamic study. The influence of age. Scandinavian Journal of Clinical and Laboratory Investigation, 1992, 52, 9-17.	1.2	35
38	Gaseous transmitters as new agents in neuroendocrine regulation. Journal of Endocrinology, 1996, 149, 199-207.	2.6	34
39	Melatonin and its analogs inhibit the basal and stimulated release of hypothalamic vasopressin and oxytocin in vitro. Endocrinology, 1993, 132, 1329-1336.	2.8	34
40	Copper Imbalance in Alzheimer's Disease: Meta-Analysis of Serum, Plasma, and Brain Specimens, and Replication Study Evaluating ATP7B Gene Variants. Biomolecules, 2021, 11, 960.	4.0	33
41	Changes of opioid modulation of the hypothalamo-pituitary-adrenal axis in patients with severe premenstrual syndrome Psychosomatic Medicine, 1994, 56, 418-422.	2.0	32
42	Nitric Oxide Pathway and Response to Nitroglycerin in Cluster Headache Patients: Plasma Nitrite and Citrulline Levels. Cephalalgia, 2003, 23, 407-413.	3.9	31
43	COVIDâ€19 in patients with myasthenia gravis: Epidemiology and disease course. Muscle and Nerve, 2021, 64, 206-211.	2.2	30
44	Nitroglycerin-Induced Activation of Monoaminergic Transmission in the Rat. Cephalalgia, 2002, 22, 226-232.	3.9	29
45	Parenteral Indomethacin (The Indotest) in Cluster Headache. Cephalalgia, 2003, 23, 193-196.	3.9	29
46	Cerebrospinal fluid levels of tau phosphorylated at threonine 181 in patients with Alzheimer's disease and vascular dementia. Neurological Sciences, 2008, 29, 417-423.	1.9	29
47	Lipopolysaccharide modulation of eicosanoid and corticotrophin-releasing hormone release from rat hypothalamic explants and astrocyte cultures in vitro: evidence for the involvement of prostaglandin E2 but not prostaglandin F21± and lack of effect of nerve growth factor. Journal of Endocrinology, 1994. 140. 103-109.	2.6	26
48	Multicentre Italian family-based association study on tyrosine hydroxylase, catechol-O-methyl transferase and Wolfram syndrome 1 polymorphisms in mood disorders. Psychiatric Genetics, 2003, 13, 121-126.	1.1	26
49	Gaseous Neurotransmitters in the Hypothalamus. The Roles of Nitric Oxide and Carbon Monoxide in Neuroendocrinology. Hormone and Metabolic Research, 1997, 29, 477-482.	1.5	25
50	The angiotensin-converting enzyme insertion/deletion polymorphism modifies the clinical outcome in patients with Pompe disease. Genetics in Medicine, 2010, 12, 206-211.	2.4	25
51	Enzyme replacement therapy in adultâ€onset glycogenosis II: Is quantitative muscle MRI helpful?. Muscle and Nerve, 2009, 40, 122-125.	2.2	24
52	Leukocyte Derived Microvesicles as Disease Progression Biomarkers in Slow Progressing Amyotrophic Lateral Sclerosis Patients. Frontiers in Neuroscience, 2019, 13, 344.	2.8	24
53	The association of indwelling urinary catheter with delirium in hospitalized patients and nursing home residents: an explorative analysis from the "Delirium Day 2015― Aging Clinical and Experimental Research, 2019, 31, 411-420.	2.9	23
54	Incremental value of amyloid-PET versus CSF in the diagnosis of Alzheimer's disease. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 270-280.	6.4	23

#	Article	IF	Citations
55	Alzheimer's, Parkinson's Disease and Amyotrophic Lateral Sclerosis Gene Expression Patterns Divergence Reveals Different Grade of RNA Metabolism Involvement. International Journal of Molecular Sciences, 2020, 21, 9500.	4.1	23
56	Opposite effects of l-arginine and nitroglycerin on cerebral blood velocity: Nitric oxide precursors and cerebral blood velocity. Journal of the Neurological Sciences, 1997, 150, 71-75.	0.6	22
57	Erectile dysfunction as a sentinel symptom of cardiovascular autonomic neuropathy in heavy drinkers. Journal of the Peripheral Nervous System, 2004, 9, 209-214.	3.1	22
58	Galanin and \hat{l}_{\pm} -MSH autoantibodies in cerebrospinal fluid of patients with Alzheimer's disease. Journal of Neuroimmunology, 2011, 240-241, 114-120.	2.3	22
59	Endothelin-1 Stimulates the in vitro Release of Neurohypophyseal Hormones, but Not Corticotropin-Releasing Hormone, via ET _A Receptors. Neuroendocrinology, 1994, 60, 553-558.	2.5	21
60	Adult-onset Alexander disease, associated with a mutation in an alternative GFAP transcript, may be phenotypically modulated by a non-neutral HDAC6 variant. Orphanet Journal of Rare Diseases, 2013, 8, 66.	2.7	21
61	The mitochondrial DNA A3243G mutation in Portugal: clinical and molecular studies in 5 families. Journal of the Neurological Sciences, 1999, 163, 168-174.	0.6	20
62	Enzyme replacement therapy in severe adult-onset glycogen storage disease type II. Advances in Therapy, 2008, 25, 820-829.	2.9	19
63	Mini Nutritional Assessment May Identify a Dual Pattern of Perturbed Plasma Amino Acids in Patients with Alzheimer's Disease: A Window to Metabolic and Physical Rehabilitation?. Nutrients, 2020, 12, 1845.	4.1	19
64	Pitfals in recognition and management of trigeminal neuralgia. Journal of Headache and Pain, 2020, 21, 82.	6.0	19
65	Unsuspected Involvement of Spinal Cord in Alzheimer Disease. Frontiers in Cellular Neuroscience, 2020, 14, 6.	3.7	19
66	Assessing the Relative Incidence of Mitochondrial DNA A3243G in Migraine Without Aura With Maternal Inheritance. Headache, 2000, 40, 568-571.	3.9	17
67	Differential effects of neuroexcitatory amino acids on corticotropin- releasing hormone-41 and vasopressin release from rat hypothalamic explants. Endocrinology, 1992, 131, 2595-2602.	2.8	17
68	The influence of gender in the evaluation of platelet and plasma catecholamines. Life Sciences, 1993, 52, 1995-2004.	4.3	16
69	Changes in nutritional status and body composition during enzyme replacement therapy in adultâ€onset type II glycogenosis. European Journal of Neurology, 2010, 17, 957-962.	3.3	16
70	Curcumin and Novel Synthetic Analogs in Cell-Based Studies of Alzheimer's Disease. Frontiers in Pharmacology, 2018, 9, 1404.	3.5	16
71	Antibodies to neuronal surface antigens in patients with a clinical diagnosis of neurodegenerative disorder. Brain, Behavior, and Immunity, 2021, 96, 106-112.	4.1	16
72	Drug Prescription and Delirium in Older Inpatients. Journal of Clinical Psychiatry, 2019, 80, .	2.2	16

#	Article	IF	CITATIONS
73	Effects of Terguride on Anterior Pituitary Function in Parkinsonian Patients Treated with L-Dopa: A Double-Blind Study Versus Placebo. Clinical Neuropharmacology, 1996, 19, 72-80.	0.7	15
74	Extracellular Vesicles Derived From Plasma of Patients With Neurodegenerative Disease Have Common Transcriptomic Profiling. Frontiers in Aging Neuroscience, 2022, 14, 785741.	3.4	15
75	Cerebrospinal fluid corticotropin-releasing factor levels and stimulation test in dementia of the alzheimer type. Journal of Clinical Laboratory Analysis, 1990, 4, 5-8.	2.1	12
76	Medial temporal lobe atrophy and posterior atrophy scales normative values. NeuroImage: Clinical, 2019, 24, 101936.	2.7	12
77	Retinal Migraine as Unusual Feature of Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy (CADASIL). Cephalalgia, 2004, 24, 74-77.	3.9	11
78	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. Neurological Sciences, 2017, 38, 83-91.	1.9	11
79	Understanding Factors Associated With Psychomotor Subtypes of Delirium in Older Inpatients With Dementia. Journal of the American Medical Directors Association, 2020, 21, 486-492.e7.	2.5	11
80	Effects of Etoperidone on Sympathetic and Pituitary-Adrenal Responses to Diverse Stressors in Humans. Clinical Neuropharmacology, 1993, 16, 127-138.	0.7	10
81	Lethal dilated cardiomyopathy due to long-chain 3-hydroxyacyl-CoA dehydrogenase deficiency. Journal of Inherited Metabolic Disease, 1996, 19, 373-374.	3.6	10
82	Twenty-four-hour blood pressure profile, orthostatic hypotension, and cardiac dysautonomia in elderly type 2 diabetic hypertensive patients. Clinical Autonomic Research, 2016, 26, 433-439.	2.5	10
83	Effect of flunitrazepam as an oral hypnotic on 24-hour blood pressure in healthy volunteers. European Journal of Clinical Pharmacology, 2018, 74, 995-1000.	1.9	10
84	Diazepam as an oral hypnotic increases nocturnal blood pressure in the elderly. Aging Clinical and Experimental Research, 2019, 31, 463-468.	2.9	10
85	Correlation of Frontal Atrophy and CSF Tau Levels With Neuropsychiatric Symptoms in Patients With Cognitive Impairment: A Memory Clinic Experience. Frontiers in Aging Neuroscience, 2021, 13, 595758.	3.4	10
86	Italian Frontotemporal Dementia Network (FTD Group-SINDEM): sharing clinical and diagnostic procedures in Frontotemporal Dementia in Italy. Neurological Sciences, 2015, 36, 751-757.	1.9	9
87	Ambulatory 24-h ECG monitoring and cardiovascular autonomic assessment for the screening of silent myocardial ischemia in elderly type 2 diabetic hypertensive patients. Heart and Vessels, 2017, 32, 507-513.	1.2	9
88	Effect of Diazepam on 24-Hour Blood Pressure and Heart Rate in Healthy Young Volunteers. Pharmacology, 2018, 101, 86-91.	2.2	9
89	Acute and Subacute Effects of Endotoxin on Hypothalamic Gaseous Neuromodulators. Annals of the New York Academy of Sciences, 1998, 840, 249-261.	3.8	8
90	Different types of abstract concepts: evidence from two neurodegenerative patients. Neurocase, 2021, 27, 270-280.	0.6	8

#	Article	IF	Citations
91	Interleukin-Induced Vasopressin Release Is Inhibited by L-Arginine. Annals of the New York Academy of Sciences, 1993, 689, 693-695.	3.8	7
92	Is the Brain Undernourished in Alzheimer's Disease?. Nutrients, 2022, 14, 1872.	4.1	7
93	Enzyme replacement therapy in late-onset type II glycogenosis. European Journal of Neurology, 2009, 16, e125-e125.	3.3	6
94	A Case of Wernicke Encephalopathy Combined With Disulfiram Intoxication. Cognitive and Behavioral Neurology, 2013, 26, 93-98.	0.9	6
95	The Treatment of Trigeminal Autonomic Cephalalgias: An Overview. Journal of Oral and Facial Pain and Headache, 2019, 33, 89-104.	1.4	6
96	PSEN1 Compound Heterozygous Mutations Associated with Cerebral Amyloid Angiopathy and Cognitive Decline Phenotype. International Journal of Molecular Sciences, 2021, 22, 3870.	4.1	6
97	Immune Modulation of the Hypothalamicâ€Pituitaryâ€Adrenal Axis. Annals of the New York Academy of Sciences, 1997, 823, 225-233.	3.8	5
98	Frontal and Cerebellar Atrophy Supports FTSD-ALS Clinical Continuum. Frontiers in Aging Neuroscience, 2020, 12, 593526.	3.4	5
99	Familial hemiplegic migraine type 2 due to a novel missense mutation in ATP1A2. Journal of Headache and Pain, 2021, 22, 12.	6.0	5
100	Sarsâ€Cov â€⊋ in a Patient with Acute Chorea: Innocent Bystander or Unexpected Actor?. Movement Disorders Clinical Practice, 2021, 8, 950-953.	1.5	5
101	Title is missing!. Psychiatric Genetics, 2003, 13, 121-126.	1.1	4
102	Septo-optic Dysplasia and Psychiatric Disorders. Cognitive and Behavioral Neurology, 2008, 21, 254-257.	0.9	4
103	Effect of Evening Bromazepam Administration on Blood Pressure and Heart Rate in Mild Hypertensive Patients. Pharmacology, 2019, 104, 1-6.	2.2	4
104	Effects of Oral Administration of Alprazolam and Lorazepam as Hypnotics on Cardiovascular Parameters in Hypertensive Patients. Journal of Clinical Psychopharmacology, 2021, 41, 191-195.	1.4	4
105	Mesostriatal lesions and endothelial function: Effects of forced movements and hypoxia on levels of circulating endothelins. Neurophysiology, 1998, 30, 13-18.	0.3	3
106	Effect of ramipril/hydrochlorothiazide and ramipril/canrenone combination on atrial fibrillation recurrence in hypertensive type 2 diabetic patients with and without cardiac autonomic neuropathy. Archives of Medical Science, 2017, 3, 550-557.	0.9	3
107	Role of Cerebrospinal Fluid Biomarkers and (18)F-florbetapir PET Imaging in the Diagnosis of Primary Progressive Aphasia. Alzheimer Disease and Associated Disorders, 2019, 33, 282-284.	1.3	3
108	P032. Coenzyme Q-10 and migraine: a lovable relationship. The experience of a tertiary headache center. Journal of Headache and Pain, 2015, 16, A139.	6.0	2

#	Article	IF	CITATIONS
109	Sympathergic/Neuroendocrine Reactivity As A Marker Of Adaptive Processes Underlying Migraine Susceptibility. Cephalalgia, 1987, 7, 533-535.	3.9	1
110	Post-menopausal changes and dementing illness: Ovarian steroids as the causal link?. Aging Clinical and Experimental Research, 1997, 9, 66-67.	2.9	1
111	Headache Coding and Diagnostic-Related Groups: A Survey of One Year's Admissions to a Neurological Department. Cephalalgia, 1998, 18, 73-75.	3.9	1
112	The Roles of Carbon Monoxide and Nitric Oxide in the Control of the Neuroendocrine Stress Response: Complementary or Redundant. Stress, 2001, 4, 3-11.	1.8	1
113	P034. Technostress and primary headache: psychosocial risk. Journal of Headache and Pain, 2015, 16, A147.	6.0	1
114	Impact of Medical Care on Symptomatic Drug Consumption and Quality of Life in Headache: A One-Year Population Study. Frontiers in Neurology, 2019, 10, 629.	2.4	1
115	Early cortical and late striatal diffusion restriction on 3T MRI in a longâ€lived sporadic creutzfeldt–jakob disease case. Journal of Magnetic Resonance Imaging, 2019, 50, 1659-1662.	3.4	1
116	Determination of Direct Effects of Cytokines on Release of Neuropeptides from Rat Hypothalamus by an in Vitro Method. Methods in Neurosciences, 1993, 16, 302-326.	0.5	1
117	Plasma beta-endorphin, cortisol and norepinephrine responses to physical and metabolic stressors in young and elderly humans. Stress and Health, 1992, 8, 1-9.	0.5	0
118	Pituitary-adrenal responses to dexamethasone and CRH administration in patients with untreated Parkinson's disease. Aging Clinical and Experimental Research, 1997, 9, 69-70.	2.9	0
119	Craving in alcoholism. Toxicology Letters, 2006, 164, S77.	0.8	0
120	M.P.5.03 Adult-onset type II glycogenosis (GSDII): Clinical spectrum and enzyme replacement therapy (ERT). Neuromuscular Disorders, 2007, 17, 887-888.	0.6	0
121	P033. Headache and commuting: preliminary data in a group of workers. Journal of Headache and Pain, 2015, 16, A79.	6.0	0
122	O061. Frontal thermography in healthy individuals and headache patients: reliability of the method. Journal of Headache and Pain, 2015, 16, A122.	6.0	0
123	Dementia and Cerebrovascular Disease. , 2019, , 1-19.		0
124	Arrigo Moglia (1947–2020). Neurological Sciences, 2020, 41, 1379-1380.	1.9	0
125	Dementia and Cerebrovascular Disease. , 2020, , 445-463.		0