

Alfredo Costa

List of Publications by Year in descending order

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123
papers

4,573
citations

117453

34
h-index

114278

63
g-index

129
all docs

129
docs citations

129
times ranked

5450
citing authors

#	ARTICLE	IF	CITATIONS
1	Extracellular Vesicles Derived From Plasma of Patients With Neurodegenerative Disease Have Common Transcriptomic Profiling. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 785741.	1.7	15
2	Is the Brain Undernourished in Alzheimer's Disease?. <i>Nutrients</i> , 2022, 14, 1872.	1.7	7
3	Effects of Oral Administration of Alprazolam and Lorazepam as Hypnotics on Cardiovascular Parameters in Hypertensive Patients. <i>Journal of Clinical Psychopharmacology</i> , 2021, 41, 191-195.	0.7	4
4	Correlation of Frontal Atrophy and CSF Tau Levels With Neuropsychiatric Symptoms in Patients With Cognitive Impairment: A Memory Clinic Experience. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 595758.	1.7	10
5	Familial hemiplegic migraine type 2 due to a novel missense mutation in ATP1A2. <i>Journal of Headache and Pain</i> , 2021, 22, 12.	2.5	5
6	Different miRNA Profiles in Plasma Derived Small and Large Extracellular Vesicles from Patients with Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2737.	1.8	44
7	PSEN1 Compound Heterozygous Mutations Associated with Cerebral Amyloid Angiopathy and Cognitive Decline Phenotype. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3870.	1.8	6
8	Burden and attitude to resistant and refractory migraine: a survey from the European Headache Federation with the endorsement of the European Migraine & Headache Alliance. <i>Journal of Headache and Pain</i> , 2021, 22, 39.	2.5	39
9	Different types of abstract concepts: evidence from two neurodegenerative patients. <i>Neurocase</i> , 2021, 27, 270-280.	0.2	8
10	COVID-19 in patients with myasthenia gravis: Epidemiology and disease course. <i>Muscle and Nerve</i> , 2021, 64, 206-211.	1.0	30
11	Copper Imbalance in Alzheimer's Disease: Meta-Analysis of Serum, Plasma, and Brain Specimens, and Replication Study Evaluating ATP7B Gene Variants. <i>Biomolecules</i> , 2021, 11, 960.	1.8	33
12	Sars-Cov-2 in a Patient with Acute Chorea: Innocent Bystander or Unexpected Actor?. <i>Movement Disorders Clinical Practice</i> , 2021, 8, 950-953.	0.8	5
13	Antibodies to neuronal surface antigens in patients with a clinical diagnosis of neurodegenerative disorder. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 106-112.	2.0	16
14	Incremental value of amyloid-PET versus CSF in the diagnosis of Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 270-280.	3.3	23
15	Understanding Factors Associated With Psychomotor Subtypes of Delirium in Older Inpatients With Dementia. <i>Journal of the American Medical Directors Association</i> , 2020, 21, 486-492.e7.	1.2	11
16	Frontal and Cerebellar Atrophy Supports FTSD-ALS Clinical Continuum. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 593526.	1.7	5
17	COVID-19 and Guillain-Barré Syndrome: A Case Report and Review of Literature. <i>Frontiers in Neurology</i> , 2020, 11, 909.	1.1	57
18	Alzheimer's, Parkinson's Disease and Amyotrophic Lateral Sclerosis Gene Expression Patterns Divergence Reveals Different Grade of RNA Metabolism Involvement. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9500.	1.8	23

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19	A Machine Learning Approach for the Differential Diagnosis of Alzheimer and Vascular Dementia Fed by MRI Selected Features. <i>Frontiers in Neuroinformatics</i> , 2020, 14, 25.	1.3	70
20	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?. <i>Nutrients</i> , 2020, 12, 1845.	1.7	19
21	Arrigo Moglia (1947-2020). <i>Neurological Sciences</i> , 2020, 41, 1379-1380.	0.9	0
22	Pitfalls in recognition and management of trigeminal neuralgia. <i>Journal of Headache and Pain</i> , 2020, 21, 82.	2.5	19
23	Unsuspected Involvement of Spinal Cord in Alzheimer Disease. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 6.	1.8	19
24	The Impact of COVID-19 Quarantine on Patients With Dementia and Family Caregivers: A Nation-Wide Survey. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 625781.	1.7	85
25	Dementia and Cerebrovascular Disease. , 2020, , 445-463.		0
26	The association of indwelling urinary catheter with delirium in hospitalized patients and nursing home residents: an explorative analysis from the "Delirium Day 2015". <i>Aging Clinical and Experimental Research</i> , 2019, 31, 411-420.	1.4	23
27	Diazepam as an oral hypnotic increases nocturnal blood pressure in the elderly. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 463-468.	1.4	10
28	Delirium, Dementia, and In-Hospital Mortality: The Results From the Italian Delirium Day 2016, A National Multicenter Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 910-916.	1.7	64
29	Medial temporal lobe atrophy and posterior atrophy scales normative values. <i>NeuroImage: Clinical</i> , 2019, 24, 101936.	1.4	12
30	Dementia and Cerebrovascular Disease. , 2019, , 1-19.		0
31	Cognitive impairment in depression: recent advances and novel treatments. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 1249-1258.	1.0	196
32	Impact of Medical Care on Symptomatic Drug Consumption and Quality of Life in Headache: A One-Year Population Study. <i>Frontiers in Neurology</i> , 2019, 10, 629.	1.1	1
33	Leukocyte Derived Microvesicles as Disease Progression Biomarkers in Slow Progressing Amyotrophic Lateral Sclerosis Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 344.	1.4	24
34	Early cortical and late striatal diffusion restriction on 3T MRI in a long-lived sporadic creutzfeldt-jakob disease case. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1659-1662.	1.9	1
35	Effect of Evening Bromazepam Administration on Blood Pressure and Heart Rate in Mild Hypertensive Patients. <i>Pharmacology</i> , 2019, 104, 1-6.	0.9	4
36	The Treatment of Trigeminal Autonomic Cephalalgias: An Overview. <i>Journal of Oral and Facial Pain and Headache</i> , 2019, 33, 89-104.	0.7	6

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37	Role of Cerebrospinal Fluid Biomarkers and (18)F-florbetapir PET Imaging in the Diagnosis of Primary Progressive Aphasia. <i>Alzheimer Disease and Associated Disorders</i> , 2019, 33, 282-284.	0.6	3
38	Drug Prescription and Delirium in Older Inpatients. <i>Journal of Clinical Psychiatry</i> , 2019, 80, .	1.1	16
39	Effect of flunitrazepam as an oral hypnotic on 24-hour blood pressure in healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2018, 74, 995-1000.	0.8	10
40	All-Organic High-Performance Piezoelectric Nanogenerator with Multilayer Assembled Electrospun Nanofiber Mats for Self-Powered Multifunctional Sensors. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 18257-18269.	4.0	118
41	Effect of Diazepam on 24-Hour Blood Pressure and Heart Rate in Healthy Young Volunteers. <i>Pharmacology</i> , 2018, 101, 86-91.	0.9	9
42	Curcumin and Novel Synthetic Analogs in Cell-Based Studies of Alzheimer's Disease. <i>Frontiers in Pharmacology</i> , 2018, 9, 1404.	1.6	16
43	Specific Patterns of White Matter Alterations Help Distinguishing Alzheimer's and Vascular Dementia. <i>Frontiers in Neuroscience</i> , 2018, 12, 274.	1.4	59
44	Ambulatory 24-h ECG monitoring and cardiovascular autonomic assessment for the screening of silent myocardial ischemia in elderly type 2 diabetic hypertensive patients. <i>Heart and Vessels</i> , 2017, 32, 507-513.	0.5	9
45	The Italian dementia with Lewy bodies study group (DLB-SINdem): toward a standardization of clinical procedures and multicenter cohort studies design. <i>Neurological Sciences</i> , 2017, 38, 83-91.	0.9	11
46	Effect of ramipril/hydrochlorothiazide and ramipril/canrenone combination on atrial fibrillation recurrence in hypertensive type 2 diabetic patients with and without cardiac autonomic neuropathy. <i>Archives of Medical Science</i> , 2017, 3, 550-557.	0.4	3
47	Recent advances in migraine therapy. <i>SpringerPlus</i> , 2016, 5, 637.	1.2	103
48	Twenty-four-hour blood pressure profile, orthostatic hypotension, and cardiac dysautonomia in elderly type 2 diabetic hypertensive patients. <i>Clinical Autonomic Research</i> , 2016, 26, 433-439.	1.4	10
49	Delirium Day: a nationwide point prevalence study of delirium in older hospitalized patients using an easy standardized diagnostic tool. <i>BMC Medicine</i> , 2016, 14, 106.	2.3	204
50	P032. Coenzyme Q-10 and migraine: a lovable relationship. The experience of a tertiary headache center. <i>Journal of Headache and Pain</i> , 2015, 16, A139.	2.5	2
51	P034. Technostress and primary headache: psychosocial risk. <i>Journal of Headache and Pain</i> , 2015, 16, A147.	2.5	1
52	P033. Headache and commuting: preliminary data in a group of workers. <i>Journal of Headache and Pain</i> , 2015, 16, A79.	2.5	0
53	O061. Frontal thermography in healthy individuals and headache patients: reliability of the method. <i>Journal of Headache and Pain</i> , 2015, 16, A122.	2.5	0
54	The Neuropharmacology of Cluster Headache and other Trigeminal Autonomic Cephalalgias. <i>Current Neuropharmacology</i> , 2015, 13, 304-323.	1.4	38

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55	Italian Frontotemporal Dementia Network (FTD Group-SINDEM): sharing clinical and diagnostic procedures in Frontotemporal Dementia in Italy. <i>Neurological Sciences</i> , 2015, 36, 751-757.	0.9	9
56	Adult-onset Alexander disease, associated with a mutation in an alternative GFAP transcript, may be phenotypically modulated by a non-neutral HDAC6 variant. <i>Orphanet Journal of Rare Diseases</i> , 2013, 8, 66.	1.2	21
57	A Case of Wernicke Encephalopathy Combined With Disulfiram Intoxication. <i>Cognitive and Behavioral Neurology</i> , 2013, 26, 93-98.	0.5	6
58	Galanin and β -MSH autoantibodies in cerebrospinal fluid of patients with Alzheimer's disease. <i>Journal of Neuroimmunology</i> , 2011, 240-241, 114-120.	1.1	22
59	Migraine and psychiatric comorbidity: a review of clinical findings. <i>Journal of Headache and Pain</i> , 2011, 12, 115-125.	2.5	301
60	Long-term observational, non-randomized study of enzyme replacement therapy in late-onset glycogenosis type II. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 727-735.	1.7	79
61	Changes in nutritional status and body composition during enzyme replacement therapy in adult-onset type II glycogenosis. <i>European Journal of Neurology</i> , 2010, 17, 957-962.	1.7	16
62	The angiotensin-converting enzyme insertion/deletion polymorphism modifies the clinical outcome in patients with Pompe disease. <i>Genetics in Medicine</i> , 2010, 12, 206-211.	1.1	25
63	Enzyme replacement therapy in adult-onset glycogenosis II: Is quantitative muscle MRI helpful?. <i>Muscle and Nerve</i> , 2009, 40, 122-125.	1.0	24
64	Enzyme replacement therapy in late-onset type II glycogenosis. <i>European Journal of Neurology</i> , 2009, 16, e125-e125.	1.7	6
65	Enzyme replacement therapy in severe adult-onset glycogen storage disease type II. <i>Advances in Therapy</i> , 2008, 25, 820-829.	1.3	19
66	Cerebrospinal fluid levels of tau phosphorylated at threonine 181 in patients with Alzheimer's disease and vascular dementia. <i>Neurological Sciences</i> , 2008, 29, 417-423.	0.9	29
67	Immune-mediated neuropathies in myeloma patients treated with bortezomib. <i>Clinical Neurophysiology</i> , 2008, 119, 2507-2512.	0.7	88
68	Septo-optic Dysplasia and Psychiatric Disorders. <i>Cognitive and Behavioral Neurology</i> , 2008, 21, 254-257.	0.5	4
69	M.P.5.03 Adult-onset type II glycogenosis (GSDII): Clinical spectrum and enzyme replacement therapy (ERT). <i>Neuromuscular Disorders</i> , 2007, 17, 887-888.	0.3	0
70	Craving in alcoholism. <i>Toxicology Letters</i> , 2006, 164, S77.	0.4	0
71	A Novel ATP1A2 Mutation in a Family with FHM Type II. <i>Cephalalgia</i> , 2006, 26, 324-328.	1.8	39
72	Single High-Dose Steroid Treatment in Episodic Cluster Headache. <i>Cephalalgia</i> , 2005, 25, 290-295.	1.8	55

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73	Effects of acute and chronic restraint stress on nitroglycerin-induced hyperalgesia in rats. <i>Neuroscience Letters</i> , 2005, 383, 7-11.	1.0	63
74	Retinal Migraine as Unusual Feature of Cerebral Autosomal Dominant Arteriopathy with Subcortical Infarcts and Leukoencephalopathy (CADASIL). <i>Cephalalgia</i> , 2004, 24, 74-77.	1.8	11
75	Erectile dysfunction as a sentinel symptom of cardiovascular autonomic neuropathy in heavy drinkers. <i>Journal of the Peripheral Nervous System</i> , 2004, 9, 209-214.	1.4	22
76	Estradiol reduces cytochrome c translocation and minimizes hippocampal damage caused by transient global ischemia in rat. <i>Neuroscience Letters</i> , 2004, 368, 87-91.	1.0	53
77	Overexpression of superoxide dismutase 1 protects against I^2 -amyloid peptide toxicity: effect of estrogen and copper chelators. <i>Neurochemistry International</i> , 2004, 44, 25-33.	1.9	53
78	Parenteral Indomethacin (The Indotest) in Cluster Headache. <i>Cephalalgia</i> , 2003, 23, 193-196.	1.8	29
79	Nitric Oxide Pathway and Response to Nitroglycerin in Cluster Headache Patients: Plasma Nitrite and Citrulline Levels. <i>Cephalalgia</i> , 2003, 23, 407-413.	1.8	31
80	Title is missing!. <i>Psychiatric Genetics</i> , 2003, 13, 121-126.	0.6	4
81	Multicentre Italian family-based association study on tyrosine hydroxylase, catechol-O-methyl transferase and Wolfram syndrome 1 polymorphisms in mood disorders. <i>Psychiatric Genetics</i> , 2003, 13, 121-126.	0.6	26
82	Family-based association study of 5-HTTLPR, TPH, MAO-A, and DRD4 polymorphisms in mood disorders. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 361-369.	2.4	57
83	Nitroglycerin-Induced Activation of Monoaminergic Transmission in the Rat. <i>Cephalalgia</i> , 2002, 22, 226-232.	1.8	29
84	Glial and Neuronal Cells Express Functional Chemokine Receptor CXCR4 and Its Natural Ligand Stromal Cell-Derived Factor 1. <i>Journal of Neurochemistry</i> , 2002, 73, 2348-2357.	2.1	197
85	The Roles of Carbon Monoxide and Nitric Oxide in the Control of the Neuroendocrine Stress Response: Complementary or Redundant. <i>Stress</i> , 2001, 4, 3-11.	0.8	1
86	Assessing the Relative Incidence of Mitochondrial DNA A3243G in Migraine Without Aura With Maternal Inheritance. <i>Headache</i> , 2000, 40, 568-571.	1.8	17
87	The Effect of Intranasal Cocaine and Lidocaine on Nitroglycerin-Induced Attacks in Cluster Headache. <i>Cephalalgia</i> , 2000, 20, 85-91.	1.8	123
88	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. <i>Biochemical and Biophysical Research Communications</i> , 2000, 274, 664-669.	1.0	43
89	Stimulating Effect of HIV-1 Coat Protein gp120 on Corticotropin-Releasing Hormone and Arginine Vasopressin in the Rat Hypothalamus: Involvement of Nitric Oxide. <i>Experimental Neurology</i> , 2000, 166, 376-384.	2.0	36
90	The Effect of Growth Hormone Secretagogues and Neuropeptide Y on Hypothalamic Hormone Release from Acute Rat Hypothalamic Explants. <i>Journal of Neuroendocrinology</i> , 1999, 11, 521-528.	1.2	73

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91	Expression of Chemokine Receptors in the Rat Brain. <i>Annals of the New York Academy of Sciences</i> , 1999, 876, 201-209.	1.8	68
92	The mitochondrial DNA A3243G mutation in Portugal: clinical and molecular studies in 5 families. <i>Journal of the Neurological Sciences</i> , 1999, 163, 168-174.	0.3	20
93	Acute and Subacute Effects of Endotoxin on Hypothalamic Gaseous Neuromodulators. <i>Annals of the New York Academy of Sciences</i> , 1998, 840, 249-261.	1.8	8
94	Mesostriatal lesions and endothelial function: Effects of forced movements and hypoxia on levels of circulating endothelins. <i>Neurophysiology</i> , 1998, 30, 13-18.	0.2	3
95	Endotoxin stimulates an endogenous pathway regulating corticotropin-releasing hormone and vasopressin release involving the generation of nitric oxide and carbon monoxide. <i>Journal of Neuroimmunology</i> , 1998, 86, 104-109.	1.1	41
96	Headache Coding and Diagnostic-Related Groups: A Survey of One Year's Admissions to a Neurological Department. <i>Cephalalgia</i> , 1998, 18, 73-75.	1.8	1
97	Gaseous Neurotransmitters in the Hypothalamus. The Roles of Nitric Oxide and Carbon Monoxide in Neuroendocrinology. <i>Hormone and Metabolic Research</i> , 1997, 29, 477-482.	0.7	25
98	Stimulation of corticotrophin-releasing hormone release by the obese (ob) gene product, leptin, from hypothalamic explants. <i>NeuroReport</i> , 1997, 8, 1131-1134.	0.6	119
99	Post-menopausal changes and dementing illness: Ovarian steroids as the causal link?. <i>Aging Clinical and Experimental Research</i> , 1997, 9, 66-67.	1.4	1
100	Pituitary-adrenal responses to dexamethasone and CRH administration in patients with untreated Parkinson's disease. <i>Aging Clinical and Experimental Research</i> , 1997, 9, 69-70.	1.4	0
101	Opposite effects of L-arginine and nitroglycerin on cerebral blood velocity: Nitric oxide precursors and cerebral blood velocity. <i>Journal of the Neurological Sciences</i> , 1997, 150, 71-75.	0.3	22
102	Immune Modulation of the Hypothalamic-Pituitary-Adrenal Axis.. <i>Annals of the New York Academy of Sciences</i> , 1997, 823, 225-233.	1.8	5
103	Effects of Terguride on Anterior Pituitary Function in Parkinsonian Patients Treated with L-Dopa: A Double-Blind Study Versus Placebo. <i>Clinical Neuropharmacology</i> , 1996, 19, 72-80.	0.2	15
104	An assessment of hypothalamo-pituitary-adrenal axis functioning in non-depressed, early abstinent alcoholics. <i>Psychoneuroendocrinology</i> , 1996, 21, 263-275.	1.3	108
105	Lethal dilated cardiomyopathy due to long-chain 3-hydroxyacyl-CoA dehydrogenase deficiency. <i>Journal of Inherited Metabolic Disease</i> , 1996, 19, 373-374.	1.7	10
106	Gaseous transmitters as new agents in neuroendocrine regulation. <i>Journal of Endocrinology</i> , 1996, 149, 199-207.	1.2	34
107	Endothelin-1 Stimulates the in vitro Release of Neurohypophyseal Hormones, but Not Corticotropin-Releasing Hormone, via ET _A Receptors. <i>Neuroendocrinology</i> , 1994, 60, 553-558.	1.2	21
108	Lipopolysaccharide modulation of eicosanoid and corticotrophin-releasing hormone release from rat hypothalamic explants and astrocyte cultures in vitro: evidence for the involvement of prostaglandin E ₂ but not prostaglandin F ₂ and lack of effect of nerve growth factor. <i>Journal of Endocrinology</i> , 1994, 140, 103-109.	1.2	26

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109	Interleukin-1? and Interleukin-6 Stimulate Neurohypophysial Hormone Release in vitro. Journal of Neuroendocrinology, 1994, 6, 179-184.	1.2	80
110	Changes of opioid modulation of the hypothalamo-pituitary-adrenal axis in patients with severe premenstrual syndrome.. Psychosomatic Medicine, 1994, 56, 418-422.	1.3	32
111	Migraine Without Aura and Reproductive Life Events: A Clinical Epidemiological Study in 1300 Women. Headache, 1993, 33, 385-389.	1.8	257
112	Nitric oxide modulates the release of corticotropin-releasing hormone from the rat hypothalamus in vitro. Brain Research, 1993, 605, 187-192.	1.1	181
113	The influence of gender in the evaluation of platelet and plasma catecholamines. Life Sciences, 1993, 52, 1995-2004.	2.0	16
114	Interleukin-Induced Vasopressin Release Is Inhibited by L-Arginine. Annals of the New York Academy of Sciences, 1993, 689, 693-695.	1.8	7
115	Effects of Etoposide on Sympathetic and Pituitary-Adrenal Responses to Diverse Stressors in Humans. Clinical Neuropharmacology, 1993, 16, 127-138.	0.2	10
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	The brain as a target for adrenocortical steroids: Cognitive implications. Psychoneuroendocrinology, 1992, 17, 343-354.	1.3	124
118	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.	0.6	35
119	Plasma beta-endorphin, cortisol and norepinephrine responses to physical and metabolic stressors in young and elderly humans. Stress and Health, 1992, 8, 1-9.	0.7	0
120	Cerebrospinal fluid corticotropin-releasing factor levels and stimulation test in dementia of the alzheimer type. Journal of Clinical Laboratory Analysis, 1990, 4, 5-8.	0.9	12
121	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.	1.0	72
122	Sympathetic/Neuroendocrine Reactivity As A Marker Of Adaptive Processes Underlying Migraine Susceptibility. Cephalgia, 1987, 7, 533-535.	1.8	1
123	Nitric oxide modulates the release of vasopressin from rat hypothalamic explants. , 0, .		47