

Joana Almeida Palha

List of Publications by Year in descending order

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106
papers

5,487
citations

53794

45
h-index

85541

71
g-index

108
all docs

108
docs citations

108
times ranked

8904
citing authors

#	ARTICLE	IF	CITATIONS
1	Age-Related Sexual Dimorphism on the Longitudinal Progression of Blood Immune Cells in BALB/cByJ Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 883-891.	3.6	4
2	Iodine supplementation: compliance and association with adverse obstetric and neonatal outcomes. <i>European Thyroid Journal</i> , 2022, 11, .	2.4	1
3	Are the 50â€™s, the transition decade, in choroid plexus aging?. <i>GeroScience</i> , 2021, 43, 225-237.	4.6	6
4	Association Between Iron-Related Protein Lipocalin 2 and Cognitive Impairment in Cerebrospinal Fluid and Serum. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 663837.	3.4	3
5	The Association of Metabolic Dysfunction and Mood Across Lifespan Interacts With the Default Mode Network Functional Connectivity. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 618623.	3.4	3
6	The moderator effect of age in the association between mood and adiposity in the elderly is specific for the subcutaneous adipose compartment: An MRI study. <i>International Journal of Geriatric Psychiatry</i> , 2020, 35, 113-121.	2.7	4
7	Impact of iodine supplementation during preconception, pregnancy and lactation on maternal thyroid homeostasis and offspring psychomotor development: protocol of the IodineMinho prospective study. <i>BMC Pregnancy and Childbirth</i> , 2020, 20, 693.	2.4	7
8	Iron Status is Associated with Mood, Cognition, and Functional Ability in Older Adults: A Cross-Sectional Study. <i>Nutrients</i> , 2020, 12, 3594.	4.1	13
9	Strategies for remote assessment of medical students at University of Minho. <i>Medical Education</i> , 2020, 54, 1074-1075.	2.1	1
10	Cognition Is Associated With Peripheral Immune Molecules in Healthy Older Adults: A Cross-Sectional Study. <i>Frontiers in Immunology</i> , 2020, 11, 2045.	4.8	13
11	Toward a science-based testing strategy to identify maternal thyroid hormone imbalance and neurodevelopmental effects in the progeny â€” part I: which parameters from human studies are most relevant for toxicological assessments?. <i>Critical Reviews in Toxicology</i> , 2020, 50, 740-763.	3.9	7
12	Structural and molecular correlates of cognitive aging in the rat. <i>Scientific Reports</i> , 2019, 9, 2005.	3.3	31
13	25-OH Vitamin D Levels and Cognitive Performance: Longitudinal Assessment in a Healthy Aging Cohort. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 330.	3.4	6
14	Proinflammatory and anti-inflammatory cytokines in the CSF of patients with Alzheimer's disease and their correlation with cognitive decline. <i>Neurobiology of Aging</i> , 2019, 76, 125-132.	3.1	121
15	Lipocalin-2 regulates adult neurogenesis and contextual discriminative behaviours. <i>Molecular Psychiatry</i> , 2018, 23, 1031-1039.	7.9	44
16	Adult Hippocampal Neurogenesis Modulation by the Membrane-Associated Progesterone Receptor Family Member Neudesin. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 463.	3.7	9
17	The choroid plexus as a sex hormone target: Functional implications. <i>Frontiers in Neuroendocrinology</i> , 2017, 44, 103-121.	5.2	40
18	The choroid plexus in health and in disease: dialogues into and out of the brain. <i>Neurobiology of Disease</i> , 2017, 107, 32-40.	4.4	77

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19	Adult Body Height Is a Good Predictor of Different Dimensions of Cognitive Function in Aged Individuals: A Cross-Sectional Study. <i>Frontiers in Aging Neuroscience</i> , 2016, 8, 217.	3.4	14
20	Glucose intolerance after chronic stress is related with downregulated PPAR- β in adipose tissue. <i>Cardiovascular Diabetology</i> , 2016, 15, 114.	6.8	28
21	Applicability of the Telephone Interview for Cognitive Status (Modified) in a community sample with low education level: association with an extensive neuropsychological battery. <i>International Journal of Geriatric Psychiatry</i> , 2016, 31, 128-136.	2.7	16
22	Assessing Cognitive Function in Older Adults Using a Videoconference Approach. <i>EBioMedicine</i> , 2016, 11, 278-284.	6.1	23
23	Exploring Female Mice Interstrain Differences Relevant for Models of Depression. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 335.	2.0	9
24	Co-expression network of neural-differentiation genes shows specific pattern in schizophrenia. <i>BMC Medical Genomics</i> , 2015, 8, 23.	1.5	45
25	The effect of high-fat diet on rats' mood, feeding behavior and response to stress. <i>Translational Psychiatry</i> , 2015, 5, e684-e684.	4.8	56
26	Innate immune response is differentially dysregulated between bipolar disease and schizophrenia. <i>Schizophrenia Research</i> , 2015, 161, 215-221.	2.0	58
27	From the periphery to the brain: Lipocalin-2, a friend or foe?. <i>Progress in Neurobiology</i> , 2015, 131, 120-136.	5.7	132
28	The choroid plexus transcriptome reveals changes in type I and II interferon responses in a mouse model of Alzheimer's disease. <i>Brain, Behavior, and Immunity</i> , 2015, 49, 280-292.	4.1	60
29	Longitudinal evaluation, acceptability and long-term retention of knowledge on a horizontally integrated organic and functional systems course. <i>Perspectives on Medical Education</i> , 2015, 4, 191-195.	3.5	3
30	Effector memory CD4 ⁺ T cells are associated with cognitive performance in a senior population. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e54.	6.0	22
31	Telephone-based screening tools for mild cognitive impairment and dementia in aging studies: a review of validated instruments. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 16.	3.4	143
32	Clinical, physical and lifestyle variables and relationship with cognition and mood in aging: a cross-sectional analysis of distinct educational groups. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 21.	3.4	54
33	Day and night: diurnal phase influences the response to chronic mild stress. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 82.	2.0	33
34	The Behavioral and Immunological Impact of Maternal Separation: A Matter of Timing. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 192.	2.0	63
35	The role of sex and sex-related hormones in cognition, mood and well-being in older men and women. <i>Biological Psychology</i> , 2014, 103, 158-166.	2.2	49
36	Lipocalin 2 modulates the cellular response to amyloid beta. <i>Cell Death and Differentiation</i> , 2014, 21, 1588-1599.	11.2	59

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37	Stressed brain, diseased heart: A review on the pathophysiologic mechanisms of neurocardiology. International Journal of Cardiology, 2013, 166, 30-37.	1.7	84
38	Stress-induced anhedonia is associated with hypertrophy of medium spiny neurons of the nucleus accumbens. Translational Psychiatry, 2013, 3, e266-e266.	4.8	107
39	The relevance of the brain in the diseased heart: Authors' response. International Journal of Cardiology, 2013, 168, 5095.	1.7	2
40	Bloodâ€“brain-barriers in aging and in Alzheimerâ€™s disease. Molecular Neurodegeneration, 2013, 8, 38.	10.8	222
41	Mood is a key determinant of cognitive performance in community-dwelling older adults: a cross-sectional analysis. Age, 2013, 35, 1983-1993.	3.0	58
42	The Use of Bayesian Latent Class Cluster Models to Classify Patterns of Cognitive Performance in Healthy Ageing. PLoS ONE, 2013, 8, e71940.	2.5	37
43	Neudesin is involved in anxiety behavior: structural and neurochemical correlates. Frontiers in Behavioral Neuroscience, 2013, 7, 119.	2.0	25
44	Lipocalin-2 is involved in emotional behaviors and cognitive function. Frontiers in Cellular Neuroscience, 2013, 7, 122.	3.7	69
45	Plasticity of resting state brain networks in recovery from stress. Frontiers in Human Neuroscience, 2013, 7, 919.	2.0	32
46	Unbiased Stereological Method to Assess Proliferation Throughout the Subependymal Zone. Methods in Molecular Biology, 2013, 1035, 141-152.	0.9	3
47	Stress Impact on Resting State Brain Networks. PLoS ONE, 2013, 8, e66500.	2.5	105
48	Revisiting Thyroid Hormones in Schizophrenia. Journal of Thyroid Research, 2012, 2012, 1-15.	1.3	67
49	Cortical maturation in fetuses referred for â€œisolatedâ€™ mild ventriculomegaly: a longitudinal ultrasound assessment. Prenatal Diagnosis, 2012, 32, 1273-1281.	2.3	12
50	Gene expression of peripheral blood lymphocytes may discriminate patients with schizophrenia from controls. Psychiatry Research, 2012, 200, 1018-1021.	3.3	15
51	Mechanisms of initiation and reversal of drug-seeking behavior induced by prenatal exposure to glucocorticoids. Molecular Psychiatry, 2012, 17, 1295-1305.	7.9	59
52	Stress-induced changes in human decision-making are reversible. Translational Psychiatry, 2012, 2, e131-e131.	4.8	139
53	Topographical Analysis of the Subependymal Zone Neurogenic Niche. PLoS ONE, 2012, 7, e38647.	2.5	13
54	Modulation of iron metabolism in aging and in Alzheimer's disease: relevance of the choroid plexus. Frontiers in Cellular Neuroscience, 2012, 6, 25.	3.7	40

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55	Do genes and environment meet to regulate cerebrospinal fluid dynamics? Relevance for schizophrenia. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 31.	3.7	21
56	Lipocalin 2 is present in the EAE brain and is modulated by natalizumab. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 33.	3.7	78
57	The path from the choroid plexus to the subventricular zone: go with the flow!. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 34.	3.7	79
58	Transcriptome signature of the adult mouse choroid plexus. <i>Fluids and Barriers of the CNS</i> , 2011, 8, 10.	5.0	88
59	Patterns of Cognitive Performance in Healthy Ageing in Northern Portugal: A Cross-Sectional Analysis. <i>PLoS ONE</i> , 2011, 6, e24553.	2.5	32
60	Psychomotor Development of Children from an Iodine-Deficient Region. <i>Journal of Pediatrics</i> , 2011, 159, 447-453.	1.8	61
61	The role of three-dimensional imaging reconstruction to measure the corpus callosum: comparison with direct mid-sagittal views. <i>Prenatal Diagnosis</i> , 2011, 31, 875-880.	2.3	11
62	Interplay between Depressive-Like Behavior and the Immune System in an Animal Model of Prenatal Dexamethasone Administration. <i>Frontiers in Behavioral Neuroscience</i> , 2011, 5, 4.	2.0	20
63	Teaching the extracellular matrix and introducing online databases within a multidisciplinary course with iCellMATRIX. <i>Biochemistry and Molecular Biology Education</i> , 2010, 38, 79-84.	1.2	1
64	Parameters of Thyroid Function Throughout and After Pregnancy in an Iodine-Deficient Population. <i>Thyroid</i> , 2010, 20, 995-1001.	4.5	36
65	Interleukin-10: A Key Cytokine in Depression?. <i>Cardiovascular Psychiatry and Neurology</i> , 2009, 2009, 1-5.	0.8	68
66	Altered Iron Metabolism Is Part of the Choroid Plexus Response to Peripheral Inflammation. <i>Endocrinology</i> , 2009, 150, 2822-2828.	2.8	70
67	The choroid plexus response to a repeated peripheral inflammatory stimulus. <i>BMC Neuroscience</i> , 2009, 10, 135.	1.9	60
68	Kinetic Profile of the Transcriptome Changes Induced in the Choroid Plexus by Peripheral Inflammation. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2009, 29, 921-932.	4.3	95
69	The mood-improving actions of antidepressants do not depend on neurogenesis but are associated with neuronal remodeling. <i>Molecular Psychiatry</i> , 2009, 14, 764-773.	7.9	476
70	Hippocampal neurogenesis induced by antidepressant drugs: an epiphenomenon in their mood-improving actions. <i>Molecular Psychiatry</i> , 2009, 14, 739-739.	7.9	79
71	A trans-dimensional approach to the behavioral aspects of depression. <i>Frontiers in Behavioral Neuroscience</i> , 2009, 3, 1.	2.0	243
72	Iodine Status of Pregnant Women and Their Progeny in the Minho Region of Portugal. <i>Thyroid</i> , 2009, 19, 157-163.	4.5	44

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73	What Have We Learned from Transthyretin-Null Mice: Novel Functions for Transthyretin?. , 2009, , 281-295.		1
74	Lipocalin 2 is a Choroid Plexus Acute-Phase Protein. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 450-455.	4.3	80
75	The Adhesion GPCR GPR125 is specifically expressed in the choroid plexus and is upregulated following brain injury. BMC Neuroscience, 2008, 9, 97.	1.9	31
76	Association of the gene encoding neurogranin with schizophrenia in males. Journal of Psychiatric Research, 2008, 42, 125-133.	3.1	45
77	IL-10 modulates depressive-like behavior. Journal of Psychiatric Research, 2008, 43, 89-97.	3.1	121
78	Decreased serum neurotrophin 3 in chronically medicated schizophrenic males. Neuroscience Letters, 2008, 440, 197-201.	2.1	22
79	The Absence of Transthyretin does not Impair Regulation of Lipid and Glucose Metabolism. Hormone and Metabolic Research, 2007, 39, 529-533.	1.5	8
80	Transthyretin and Alzheimer's disease: Where in the brain?. Neurobiology of Aging, 2007, 28, 713-718.	3.1	97
81	The choroid plexus response to peripheral inflammatory stimulus. Neuroscience, 2007, 144, 424-430.	2.3	47
82	Transthyretin influences spatial reference memory. Neurobiology of Learning and Memory, 2007, 88, 381-385.	1.9	61
83	Hormone-Mediated Gene Regulation and Bioinformatics: Learning One from the Other. PLoS ONE, 2007, 2, e481.	2.5	4
84	Family-based and case-control studies reveal no association of lipocalin-type prostaglandin D2 synthase with schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 642-646.	1.7	9
85	Tag SNPs chosen from HapMap perform well in several population isolates. Genetic Epidemiology, 2007, 31, 189-194.	1.3	30
86	Transthyretin: No association between serum levels or gene variants and schizophrenia. Journal of Psychiatric Research, 2007, 41, 667-672.	3.1	8
87	Induction of a Hyperanxious State by Antenatal Dexamethasone: A Case for Less Detrimental Natural Corticosteroids. Biological Psychiatry, 2006, 59, 844-852.	1.3	65
88	Magnitude and distribution of linkage disequilibrium in population isolates and implications for genome-wide association studies. Nature Genetics, 2006, 38, 556-560.	21.4	227
89	Thyroid hormones and retinoids: A possible link between genes and environment in schizophrenia. Brain Research Reviews, 2006, 51, 61-71.	9.0	51
90	Linkage Disequilibrium and Haplotype Homozygosity in Population Samples Genotyped at a High Marker Density. Human Heredity, 2006, 62, 175-189.	0.8	25

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91	Hormone mediated nuclear effects and bioinformatics: learning one from the other. FASEB Journal, 2006, 20, A975.	0.5	0
92	Transthyretin is not necessary for thyroid hormone metabolism in conditions of increased hormone demand. Journal of Endocrinology, 2005, 187, 257-266.	2.6	21
93	Transthyretin is involved in depression-like behaviour and exploratory activity. Journal of Neurochemistry, 2004, 88, 1052-1058.	3.9	111
94	NR4A2 and schizophrenia: Lack of association in a Portuguese/Brazilian study. American Journal of Medical Genetics Part A, 2004, 128B, 41-45.	2.4	11
95	Transthyretin as a Thyroid Hormone Carrier: Function Revisited. Clinical Chemistry and Laboratory Medicine, 2002, 40, 1292-300.	2.3	105
96	Evidence for Early Cytotoxic Aggregates in Transgenic Mice for Human Transthyretin Leu55Pro. American Journal of Pathology, 2002, 161, 1935-1948.	3.8	98
97	Thyroid hormone distribution in the mouse brain: the role of transthyretin. Neuroscience, 2002, 113, 837-847.	2.3	51
98	Antibody recognition of amyloidogenic transthyretin variants in serum of patients with familial amyloidotic polyneuropathy. Journal of Molecular Medicine, 2001, 78, 703-707.	3.9	18
99	Transthyretin Regulates Thyroid Hormone Levels in the Choroid Plexus, But Not in the Brain Parenchyma: Study in a Transthyretin-Null Mouse Model*. Endocrinology, 2000, 141, 3267-3272.	2.8	65
100	4â€²-Iodo-4â€²-Deoxydoxorubicin Disrupts the Fibrillar Structure of Transthyretin Amyloid. American Journal of Pathology, 2000, 156, 1919-1925.	3.8	55
101	Transthyretin Regulates Thyroid Hormone Levels in the Choroid Plexus, But Not in the Brain Parenchyma: Study in a Transthyretin-Null Mouse Model. Endocrinology, 2000, 141, 3267-3272.	2.8	24
102	C for T substitution at codon 108: the first identified silent mutation in the transthyretin gene. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 1997, 4, 52-53.	3.0	1
103	LETTERS TO THE EDITOR. Toxicology and Applied Pharmacology, 1997, 144, 204.	2.8	1
104	Transthyretin gene in Alzheimer's disease patients. Neuroscience Letters, 1996, 204, 212-214.	2.1	29
105	Structure of the Val122Ile Variant Transthyretin â€” a Cardiomyopathic Mutant. Acta Crystallographica Section D: Biological Crystallography, 1996, 52, 966-972.	2.5	31
106	Thyroxine binding in a TTR Met 119 kindred. Journal of Clinical Endocrinology and Metabolism, 1993, 77, 484-488.	3.6	26