

Antoni Pastor

List of Publications by Year in descending order

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41
papers

1,769
citations

377584

21
h-index

312153

41
g-index

43
all docs

43
docs citations

43
times ranked

3229
citing authors

#	ARTICLE	IF	CITATIONS
1	Endocannabinoid signaling of homeostatic status modulates functional connectivity in reward and salience networks. <i>Psychopharmacology</i> , 2022, 239, 1311-1319.	1.5	6
2	Acute stress and alcohol exposure during adolescence result in an anxious phenotype in adulthood: Role of altered glutamate/endocannabinoid transmission mechanisms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2022, 113, 110460.	2.5	13
3	Activating cannabinoid receptor 2 preserves axonal health through GSK-3 β /NRF2 axis in adrenoleukodystrophy. <i>Acta Neuropathologica</i> , 2022, 144, 241-258.	3.9	2
4	Role of the endocannabinoid system in a mouse model of Fragile X undergoing neuropathic pain. <i>European Journal of Pain</i> , 2021, 25, 1316-1328.	1.4	7
5	Prefrontal Cortex Neuromodulation Enhances Frontal Asymmetry and Reduces Caloric Intake in Patients with Morbid Obesity. <i>Obesity</i> , 2020, 28, 696-705.	1.5	13
6	Differential hepatoprotective role of the cannabinoid CB ₁ and CB ₂ receptors in paracetamol-induced liver injury. <i>British Journal of Pharmacology</i> , 2020, 177, 3309-3326.	2.7	13
7	Impact of intermittent voluntary ethanol consumption during adolescence on the expression of endocannabinoid system and neuroinflammatory mediators. <i>European Neuropsychopharmacology</i> , 2020, 33, 126-138.	0.3	15
8	Monoacylglycerol lipase blockade impairs fine motor coordination and triggers cerebellar neuroinflammation through cyclooxygenase-2. <i>Brain, Behavior, and Immunity</i> , 2019, 81, 399-409.	2.0	11
9	Cannabinoid type-1 receptor blockade restores neurological phenotypes in two models for Down syndrome. <i>Neurobiology of Disease</i> , 2019, 125, 92-106.	2.1	26
10	Alcohol-induced conditioned place preference is modulated by CB2 cannabinoid receptors and modifies levels of endocannabinoids in the mesocorticolimbic system. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 183, 22-31.	1.3	17
11	Plasma concentrations of oleoylethanolamide in a primary care sample of depressed patients are increased in those treated with selective serotonin reuptake inhibitor-type antidepressants. <i>Neuropharmacology</i> , 2019, 149, 212-220.	2.0	30
12	Maternal separation increases alcohol-drinking behaviour and reduces endocannabinoid levels in the mouse striatum and prefrontal cortex. <i>European Neuropsychopharmacology</i> , 2018, 28, 499-512.	0.3	45
13	Increased plasma oleoylethanolamide and palmitoleoylethanolamide levels correlate with inflammatory changes in alcohol binge drinkers: the case of HMGB1 in women. <i>Addiction Biology</i> , 2018, 23, 1242-1250.	1.4	20
14	Peripheral endocannabinoid concentrations are not associated with verbal memory impairment during MDMA intoxication. <i>Psychopharmacology</i> , 2018, 235, 709-717.	1.5	6
15	Plasma concentrations of oleoylethanolamide and other acylethanolamides are altered in alcohol-dependent patients: effect of length of abstinence. <i>Addiction Biology</i> , 2017, 22, 1366-1377.	1.4	20
16	Determination of oleanolic acid in human plasma and its association with olive oil intake in healthy Spanish adults within the EPIC Spain cohort study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600927.	1.5	1
17	Liquid chromatography tandem mass spectrometric determination of triterpenes in human fluids: Evaluation of markers of dietary intake of olive oil and metabolic disposition of oleanolic acid and maslinic acid in humans. <i>Analytica Chimica Acta</i> , 2017, 990, 84-95.	2.6	20
18	Non-Linear Formation of EtG and FAEs after Controlled Administration of Low to Moderate Doses of Ethanol. <i>Alcohol and Alcoholism</i> , 2017, 52, 587-594.	0.9	6

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19	CB 1 Cannabinoid Receptors Mediate Cognitive Deficits and Structural Plasticity Changes During Nicotine Withdrawal. <i>Biological Psychiatry</i> , 2017, 81, 625-634.	0.7	24
20	Acetaminophen-Induced Liver Injury Alters the Acyl Ethanolamine-Based Anti-Inflammatory Signaling System in Liver. <i>Frontiers in Pharmacology</i> , 2017, 8, 705.	1.6	18
21	Comorbilidad psiquiátrica y valores plasmáticos de 2-acilglicerol en consumidores de alcohol en tratamiento ambulatorio. Análisis de las diferencias de género. <i>Revista De Psicología De La Salud</i> , 2017, 29, 83.	0.2	15
22	A Lower Olfactory Capacity Is Related to Higher Circulating Concentrations of Endocannabinoid 2-Arachidonoylglycerol and Higher Body Mass Index in Women. <i>PLoS ONE</i> , 2016, 11, e0148734.	1.1	31
23	Metabolic disposition and biological significance of simple phenols of dietary origin: hydroxytyrosol and tyrosol. <i>Drug Metabolism Reviews</i> , 2016, 48, 218-236.	1.5	121
24	Analysis of free hydroxytyrosol in human plasma following the administration of olive oil. <i>Journal of Chromatography A</i> , 2016, 1437, 183-190.	1.8	42
25	Role of the endocannabinoid system in the emotional manifestations of osteoarthritis pain. <i>Pain</i> , 2015, 156, 2001-2012.	2.0	71
26	Pharmacological blockade of the fatty acid amide hydrolase (FAAH) alters neural proliferation, apoptosis and gliosis in the rat hippocampus, hypothalamus and striatum in a negative energy context. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 98.	1.8	43
27	Sex Differences in Psychiatric Comorbidity and Plasma Biomarkers for Cocaine Addiction in Abstinent Cocaine-Addicted Subjects in Outpatient Settings. <i>Frontiers in Psychiatry</i> , 2015, 6, 17.	1.3	31
28	Ethanol induces hydroxytyrosol formation in humans. <i>Pharmacological Research</i> , 2015, 95-96, 27-33.	3.1	20
29	Cognitive Impairment Induced by Delta9-tetrahydrocannabinol Occurs through Heteromers between Cannabinoid CB1 and Serotonin 5-HT2A Receptors. <i>PLoS Biology</i> , 2015, 13, e1002194.	2.6	157
30	Modulation of Higher-Order Olfaction Components on Executive Functions in Humans. <i>PLoS ONE</i> , 2015, 10, e0130319.	1.1	29
31	Analysis of ECs and related compounds in plasma: artifactual isomerization and ex vivo enzymatic generation of 2-MGs. <i>Journal of Lipid Research</i> , 2014, 55, 966-977.	2.0	45
32	Moderate-Vigorous Physical Activity across Body Mass Index in Females: Moderating Effect of Endocannabinoids and Temperament. <i>PLoS ONE</i> , 2014, 9, e104534.	1.1	41
33	Targeting the endocannabinoid system in the treatment of fragile X syndrome. <i>Nature Medicine</i> , 2013, 19, 603-607.	15.2	203
34	Diet-dependent modulation of hippocampal expression of endocannabinoid signaling-related proteins in cannabinoid antagonist-treated obese rats. <i>European Journal of Neuroscience</i> , 2013, 37, 105-117.	1.2	18
35	Evaluation of plasma-free endocannabinoids and their congeners in abstinent cocaine addicts seeking outpatient treatment: impact of psychiatric co-morbidity. <i>Addiction Biology</i> , 2013, 18, 955-969.	1.4	40
36	Modulation of the Endocannabinoids N-Arachidonylethanolamine (AEA) and 2-Arachidonoylglycerol (2-AG) on Executive Functions in Humans. <i>PLoS ONE</i> , 2013, 8, e66387.	1.1	29

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37	Differential Role of Anandamide and 2-Arachidonoylglycerol in Memory and Anxiety-like Responses. <i>Biological Psychiatry</i> , 2011, 70, 479-486.	0.7	248
38	Contribution of Cytochrome P450 and ABCB1 Genetic Variability on Methadone Pharmacokinetics, Dose Requirements, and Response. <i>PLoS ONE</i> , 2011, 6, e19527.	1.1	92
39	Prevalence of long QTc interval in methadone maintenance patients. <i>Drug and Alcohol Dependence</i> , 2009, 99, 327-332.	1.6	54
40	Relative Abuse Liability of $\hat{1}^3$ -Hydroxybutyric Acid, Flunitrazepam, and Ethanol in Club Drug Users. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 625-638.	0.7	63
41	Disposition of Gamma-Hydroxybutyric Acid in Conventional and Nonconventional Biologic Fluids After Single Drug Administration: Issues in Methodology and Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2007, 29, 64-70.	1.0	63