

Claudio D'addario

List of Publications by Year in descending order

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Version: 2024-02-01

87
papers

2,952
citations

156536

32
h-index

214428

50
g-index

88
all docs

88
docs citations

88
times ranked

4361
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Blockade of CB1 Receptors Ameliorates Schizophrenia-like Alterations in the Neurodevelopmental MAM Model of Schizophrenia. <i>Biomolecules</i> , 2022, 12, 108.	1.8	9
2	OXTR Gene DNA Methylation Levels Are Associated with Discounting Behavior with Untrustworthy Proposers. <i>Brain Sciences</i> , 2022, 12, 98.	1.1	4
3	Regulation of oxytocin receptor gene expression in obsessive-compulsive disorder: a possible role for the microbiota-host epigenetic axis. <i>Clinical Epigenetics</i> , 2022, 14, 47.	1.8	9
4	Transient serotonin depletion at adolescence, but not at early infancy, reduced subsequent anxiety-like behavior and alcohol intake in female mice. <i>Psychopharmacology</i> , 2021, 238, 215-225.	1.5	6
5	Genetic and epigenetic architecture of Obsessive-Compulsive Disorder: In search of possible diagnostic and prognostic biomarkers. <i>Journal of Psychiatric Research</i> , 2021, 137, 554-571.	1.5	15
6	Crosstalk between the transcriptional regulation of dopamine D2 and cannabinoid CB1 receptors in schizophrenia: Analyses in patients and in perinatal δ^9 -tetrahydrocannabinol-exposed rats. <i>Pharmacological Research</i> , 2021, 164, 105357.	3.1	43
7	Polyphenols and Cannabidiol Modulate Transcriptional Regulation of Th1/Th2 Inflammatory Genes Related to Canine Atopic Dermatitis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 606197.	0.9	17
8	Epigenetic regulation of DAT gene promoter modulates the risk of externalizing and internalizing behaviors on a normative population: An explorative study. <i>Behavioural Brain Research</i> , 2021, 406, 113246.	1.2	6
9	On the Role of Central Type-1 Cannabinoid Receptor Gene Regulation in Food Intake and Eating Behaviors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 398.	1.8	16
10	Early exposure to environmental enrichment modulates the effects of prenatal ethanol exposure upon opioid gene expression and adolescent ethanol intake. <i>Neuropharmacology</i> , 2020, 165, 107917.	2.0	16
11	Short-term selection for high and low ethanol intake during adolescence exerts lingering effects in stress-induced ethanol drinking and yields an anxiety-prone phenotype. <i>Behavioural Brain Research</i> , 2020, 380, 112445.	1.2	8
12	Peripheral Biomarkers in DSM-5 Anxiety Disorders: An Updated Overview. <i>Brain Sciences</i> , 2020, 10, 564.	1.1	19
13	Cross-correlations between motifs in the 5'UTR of DAT1 gene: Findings from Parkinson's disease. <i>Advances in Biological Regulation</i> , 2020, 78, 100753.	1.4	7
14	Involvement of DAT1 Gene on Internet Addiction: Cross-Correlations of Methylation Levels in 5'UTR and 3'UTR Genotypes, Interact with Impulsivity and Attachment-Driven Quality of Relationships. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7956.	1.2	12
15	DNA methylation of the 5'UTR DAT 1 gene in Parkinson's disease patients. <i>Acta Neurologica Scandinavica</i> , 2020, 142, 275-280.	1.0	13
16	DAT1 Gene Methylation as an Epigenetic Biomarker in Attention Deficit Hyperactivity Disorder: A Commentary. <i>Frontiers in Genetics</i> , 2020, 11, 444.	1.1	11
17	Search for an epigenetic biomarker in ADHD diagnosis, based on the DAT1 gene 5'UTR methylation: a new possible approach. <i>Psychiatry Research</i> , 2020, 291, 113154.	1.7	13
18	Selective alterations in endogenous opioid system genes expression in rats selected for high ethanol intake during adolescence. <i>Drug and Alcohol Dependence</i> , 2020, 212, 108025.	1.6	2

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19	Immuno-moodulin: A new anxiogenic factor produced by Annexin-A1 transgenic autoimmune-prone T cells. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 689-702.	2.0	7
20	Epigenetic regulation of the cannabinoid receptor <sc>CB1</sc> in an activity-based rat model of anorexia nervosa. <i>International Journal of Eating Disorders</i> , 2020, 53, 702-716.	2.1	12
21	Crossing Borders Between Frontotemporal Dementia and Psychiatric Disorders: An Updated Overview. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 661-673.	1.2	3
22	Altered dopamine D3 receptor gene expression in MAM model of schizophrenia is reversed by peripubertal cannabidiol treatment. <i>Biochemical Pharmacology</i> , 2020, 177, 114004.	2.0	36
23	Methylation of Brain Derived Neurotrophic Factor (BDNF) Val66Met CpG site is associated with early onset bipolar disorder. <i>Journal of Affective Disorders</i> , 2020, 267, 96-102.	2.0	13
24	Environmental stressors and alcoholism development: Focus on molecular targets and their epigenetic regulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 106, 165-181.	2.9	17
25	Iron-Dependent Trafficking of 5-Lipoxygenase and Impact on Human Macrophage Activation. <i>Frontiers in Immunology</i> , 2019, 10, 1347.	2.2	39
26	On the Role of Adenosine A2A Receptor Gene Transcriptional Regulation in Parkinson's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 683.	1.4	6
27	Children's DAT1 Polymorphism Moderates the Relationship Between Parents' Psychological Profiles, Children's DAT Methylation, and Their Emotional/Behavioral Functioning in a Normative Sample. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 2567.	1.2	36
28	Preclinical and Clinical Evidence for a Distinct Regulation of Mu Opioid and Type 1 Cannabinoid Receptor Genes Expression in Obesity. <i>Frontiers in Genetics</i> , 2019, 10, 523.	1.1	33
29	Regulation of adenosine A _{2A} receptor gene expression in a model of binge eating in the amygdaloid complex of female rats. <i>Journal of Psychopharmacology</i> , 2019, 33, 1550-1561.	2.0	23
30	Exploring the role of BDNF DNA methylation and hydroxymethylation in patients with obsessive compulsive disorder. <i>Journal of Psychiatric Research</i> , 2019, 114, 17-23.	1.5	29
31	Long-Lasting Effects of GSPE on Ileal GLP-1R Gene Expression Are Associated with a Hypomethylation of the GLP-1R Promoter in Female Wistar Rats. <i>Biomolecules</i> , 2019, 9, 865.	1.8	9
32	Transcriptional regulation of the endocannabinoid system in a rat model of binge eating behavior reveals a selective modulation of the hypothalamic fatty acid amide hydrolase gene. <i>International Journal of Eating Disorders</i> , 2019, 52, 51-60.	2.1	32
33	Peripubertal cannabidiol treatment rescues behavioral and neurochemical abnormalities in the MAM model of schizophrenia. <i>Neuropharmacology</i> , 2019, 146, 212-221.	2.0	59
34	Prenatal ethanol induces an anxiety phenotype and alters expression of dynorphin & nociceptin/orphanin FQ genes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 85, 77-88.	2.5	43
35	Regulation of gene transcription in bipolar disorders: Role of DNA methylation in the relationship between prodynorphin and brain derived neurotrophic factor. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 82, 314-321.	2.5	26
36	Potential for diagnosis versus therapy monitoring of attention deficit hyperactivity disorder: a new epigenetic biomarker interacting with both genotype and auto-immunity. <i>European Child and Adolescent Psychiatry</i> , 2018, 27, 241-252.	2.8	41

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37	A preliminary study of endocannabinoid system regulation in psychosis: Distinct alterations of CNR1 promoter DNA methylation in patients with schizophrenia. <i>Schizophrenia Research</i> , 2017, 188, 132-140.	1.1	54
38	Genetic variation and epigenetic modification of the prodynorphin gene in peripheral blood cells in alcoholism. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 76, 195-203.	2.5	16
39	Transcriptional and epigenetic phenomena in peripheral blood cells of monozygotic twins discordant for alzheimer's disease, a case report. <i>Journal of the Neurological Sciences</i> , 2017, 372, 211-216.	0.3	27
40	Down-regulation of serotonin and dopamine transporter genes in individual rats expressing a gambling-prone profile: A possible role for epigenetic mechanisms. <i>Neuroscience</i> , 2017, 340, 101-116.	1.1	13
41	DNA Methylation at the DAT Promoter and Risk for Psychopathology: Intergenerational Transmission between School-Age Youths and Their Parents in a Community Sample. <i>Frontiers in Psychiatry</i> , 2017, 8, 303.	1.3	41
42	Epigenetic regulation of nociceptin/orphanin FQ and corticotropin-releasing factor system genes in frustration stress-induced binge-like palatable food consumption. <i>Addiction Biology</i> , 2016, 21, 1168-1185.	1.4	39
43	Assessing Gene Expression of the Endocannabinoid System. <i>Methods in Molecular Biology</i> , 2016, 1412, 237-246.	0.4	3
44	Epigenetic modifications of Dexas 1 along the nNOS pathway in an animal model of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2016, 294, 32-40.	1.1	6
45	Gene promoter methylation and expression of Pin1 differ between patients with frontotemporal dementia and Alzheimer's disease. <i>Journal of the Neurological Sciences</i> , 2016, 362, 283-286.	0.3	22
46	Regulation of hypothalamic neuropeptides gene expression in diet induced obesity resistant rats: possible targets for obesity prediction?. <i>Frontiers in Neuroscience</i> , 2015, 9, 187.	1.4	60
47	Epigenetic and Proteomic Expression Changes Promoted by Eating Addictive-Like Behavior. <i>Neuropsychopharmacology</i> , 2015, 40, 2788-2800.	2.8	44
48	Extravirgin olive oil up-regulates CB1 tumor suppressor gene in human colon cancer cells and in rat colon via epigenetic mechanisms. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 250-258.	1.9	102
49	Effects of acute ethanol exposure on class I HDACs family enzymes in wild-type and BDNF+ mice. <i>Drug and Alcohol Dependence</i> , 2015, 155, 68-75.	1.6	11
50	Global changes in DNA methylation in Alzheimer's disease peripheral blood mononuclear cells. <i>Brain, Behavior, and Immunity</i> , 2015, 45, 139-144.	2.0	112
51	Combined exposure to agriculture pesticides, paraquat and maneb, induces alterations in the N/OFQ and PDYN/KOPr systems in rats: Relevance to sporadic Parkinson's disease. <i>Environmental Toxicology</i> , 2015, 30, 656-663.	2.1	26
52	Peripheral Blood Mononuclear Cells as a Laboratory to Study Dementia in the Elderly. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	66
53	Endocannabinoid signaling and food addiction. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 47, 203-224.	2.9	104
54	Dynorphin/KOP and nociceptin/NOP gene expression and epigenetic changes by cocaine in rat striatum and nucleus accumbens. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 49, 36-46.	2.5	34

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55	Epigenetic modulation of BDNF gene: Differences in DNA methylation between unipolar and bipolar patients. <i>Journal of Affective Disorders</i> , 2014, 166, 330-333.	2.0	85
56	Different alcohol exposures induce selective alterations on the expression of dynorphin and nociceptin systems related genes in rat brain. <i>Addiction Biology</i> , 2013, 18, 425-433.	1.4	66
57	Epigenetic control of skin differentiation genes by phytocannabinoids. <i>British Journal of Pharmacology</i> , 2013, 170, 581-591.	2.7	80
58	Progranulin gene (GRN) promoter methylation is increased in patients with sporadic frontotemporal lobar degeneration. <i>Neurological Sciences</i> , 2013, 34, 899-903.	0.9	30
59	Epigenetic mechanisms and endocannabinoid signalling. <i>FEBS Journal</i> , 2013, 280, 1905-1917.	2.2	68
60	Ethanol Induces Epigenetic Modulation of Prodorphin and Pronociceptin Gene Expression in the Rat Amygdala Complex. <i>Journal of Molecular Neuroscience</i> , 2013, 49, 312-319.	1.1	71
61	Epigenetic Modulation of BDNF Gene in Patients with Major Depressive Disorder. <i>Biological Psychiatry</i> , 2013, 73, e6-e7.	0.7	79
62	Involvement of 5-Lipoxygenase in Alzheimer's Disease: A Role for DNA Methylation. <i>Journal of Alzheimer's Disease</i> , 2013, 37, 3-8.	1.2	34
63	Pin1 Contribution to Alzheimer's Disease: Transcriptional and Epigenetic Mechanisms in Patients with Late-Onset Alzheimer's Disease. <i>Neurodegenerative Diseases</i> , 2012, 10, 207-211.	0.8	33
64	Selective DNA Methylation of BDNF Promoter in Bipolar Disorder: Differences Among Patients with BDI and BDII. <i>Neuropsychopharmacology</i> , 2012, 37, 1647-1655.	2.8	166
65	Epigenetic Regulation of Fatty Acid Amide Hydrolase in Alzheimer Disease. <i>PLoS ONE</i> , 2012, 7, e39186.	1.1	64
66	Regulation of opioid gene expression in the rat brainstem by 3,4-methylenedioxymethamphetamine (MDMA): role of serotonin and involvement of CREB and ERK cascade. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 383, 169-178.	1.4	10
67	Ethanol and acetaldehyde exposure induces specific epigenetic modifications in the prodorphin gene promoter in a human neuroblastoma cell line. <i>FASEB Journal</i> , 2011, 25, 1069-1075.	0.2	35
68	Alterations of N/OFQ and NOP receptor gene expression in the substantia nigra and caudate putamen of MPP+ and 6-OHDA lesioned rats. <i>Neuropharmacology</i> , 2009, 56, 761-767.	2.0	24
69	The role of 5-HT1A receptors in learning and memory. <i>Behavioural Brain Research</i> , 2008, 195, 54-77.	1.2	271
70	The role of acetaldehyde in mediating effects of alcohol on expression of endogenous opioid system genes in a neuroblastoma cell line. <i>FASEB Journal</i> , 2008, 22, 662-670.	0.2	22
71	µ-Opioid receptor activation in live cells. <i>FASEB Journal</i> , 2008, 22, 3537-3548.	0.2	37
72	Ethanol/Naltrexone Interactions at the mu-Opioid Receptor. CLSM/FCS Study in Live Cells. <i>PLoS ONE</i> , 2008, 3, e4008.	1.1	17

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73	Role of serotonin in the regulation of the dynorphinergic system by a $\hat{\mu}$ -opioid agonist and cocaine treatment in rat CNS. <i>Neuroscience</i> , 2007, 144, 157-164.	1.1	13
74	The $\hat{\mu}$ -opioid receptor agonist U-69593 prevents cocaine-induced phosphorylation of DARPP-32 at Thr34 in the rat brain. <i>Brain Research Bulletin</i> , 2007, 73, 34-39.	1.4	7
75	Alterations of CREB and DARPP-32 phosphorylation following cocaine and monoaminergic uptake inhibitors. <i>Brain Research</i> , 2007, 1128, 33-39.	1.1	8
76	Chronic cocaine produces decreases in N/OFQ peptide levels in select rat brain regions. <i>Journal of Molecular Neuroscience</i> , 2007, 31, 159-164.	1.1	12
77	Alterations in prodynorphin gene expression and dynorphin levels in different brain regions after chronic administration of 14-methoxymetopon and oxycodone-6-oxime. <i>Brain Research Bulletin</i> , 2006, 70, 233-239.	1.4	15
78	Chronic and acute effects of 3,4-methylenedioxy-N-methylamphetamine ($\hat{\mu}$ -ecstasy $\hat{\mu}$) administration on the dynorphinergic system in the rat brain. <i>Neuroscience</i> , 2006, 137, 187-196.	1.1	18
79	Linkage disequilibrium, haplotype and association studies of a chromosome 4 GABA receptor gene cluster: Candidate gene variants for addictions. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2006, 141B, 854-860.	1.1	73
80	Role of Serotonin on Cocaine-Mediated Effects on Prodynorphin Gene Expression in the Rat Brain. <i>Journal of Molecular Neuroscience</i> , 2004, 22, 213-222.	1.1	14
81	Differential Time Course of Effects of $\hat{\mu}$ -Opioid Agonist Treatment on Dynorphin A Levels and $\hat{\mu}$ -Opioid Receptor Density. <i>Journal of Molecular Neuroscience</i> , 2004, 24, 307-314.	1.1	6
82	Effects of the selective norepinephrine uptake inhibitor nisoxetine on prodynorphin gene expression in rat CNS. <i>Molecular Brain Research</i> , 2004, 127, 115-120.	2.5	10
83	Modulation of proorphaninFQ/N gene expression by morphine in the rat mesocorticolimbic system. <i>NeuroReport</i> , 2002, 13, 645-648.	0.6	12
84	Regulation of dynorphin gene expression by $\hat{\mu}$ -opioid agonist treatment. <i>NeuroReport</i> , 2002, 13, 107-109.	0.6	13
85	Involvement of the Neuropeptide Nociceptin/Orphanin FQ in Kainate Seizures. <i>Journal of Neuroscience</i> , 2002, 22, 10030-10038.	1.7	36
86	Chronic GBR 12909 administration differentially alters prodynorphin gene expression compared to cocaine. <i>European Journal of Pharmacology</i> , 2001, 413, 207-212.	1.7	17
87	Effects of $\hat{\mu}$ -opioid receptor agonists on long-term cocaine use and dopamine neurotransmission. <i>European Journal of Pharmacology</i> , 2001, 426, 25-34.	1.7	36