

Pietro Paolo Sanna

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,151
citations

471061

17
h-index

395343

33
g-index

34
all docs

34
docs citations

34
times ranked

1764
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphatidylinositol 3-Kinase Is Required for the Expression But Not for the Induction or the Maintenance of Long-Term Potentiation in the Hippocampal CA1 Region. <i>Journal of Neuroscience</i> , 2002, 22, 3359-3365.	1.7	233
2	ERK regulation in chronic ethanol exposure and withdrawal. <i>Brain Research</i> , 2002, 948, 186-191.	1.1	116
3	Gene expression evidence for remodeling of lateral hypothalamic circuitry in cocaine addiction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11533-11538.	3.3	104
4	Protracted Withdrawal from Alcohol and Drugs of Abuse Impairs Long-Term Potentiation of Intrinsic Excitability in the Juxtacapsular Bed Nucleus of the Stria Terminalis. <i>Journal of Neuroscience</i> , 2009, 29, 5389-5401.	1.7	84
5	The metabotropic glutamate receptor 5 is necessary for late-phase long-term potentiation in the hippocampal CA1 region. <i>Brain Research</i> , 2004, 1022, 12-18.	1.1	60
6	Gene expression changes consistent with neuroAIDS and impaired working memory in HIV-1 transgenic rats. <i>Molecular Neurodegeneration</i> , 2014, 9, 26.	4.4	58
7	Molecular analyses of neurogenic defects in a human pluripotent stem cell model of fragile X syndrome. <i>Brain</i> , 2017, 140, aww357.	3.7	52
8	Identifying candidate drivers of alcohol dependence-induced excessive drinking by assembly and interrogation of brain-specific regulatory networks. <i>Genome Biology</i> , 2015, 16, 68.	3.8	47
9	Role of Antibodies in Controlling Viral Disease: Lessons from Experiments of Nature and Gene Knockouts. <i>Journal of Virology</i> , 2000, 74, 9813-9817.	1.5	40
10	Intrinsic neuronal plasticity in the juxtacapsular nucleus of the bed nuclei of the stria terminalis (jcBNST). <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 1347-1355.	2.5	33
11	Gene expression patterns associated with neurological disease in human HIV infection. <i>PLoS ONE</i> , 2017, 12, e0175316.	1.1	32
12	Increased expression of protein kinase A inhibitor $\hat{I}\pm$ (PKI- $\hat{I}\pm$) and decreased PKA-regulated genes in chronic intermittent alcohol exposure. <i>Brain Research</i> , 2007, 1138, 48-56.	1.1	26
13	Hypothalamic proteoglycan syndecan-3 is a novel cocaine addiction resilience factor. <i>Nature Communications</i> , 2013, 4, 1955.	5.8	26
14	<scp>MeCP</scp>2 regulates ethanol sensitivity and intake. <i>Addiction Biology</i> , 2014, 19, 791-799.	1.4	23
15	Translation of BDNF-gene transcripts with short 3â€² UTR in hippocampal CA1 neurons improves memory formation and enhances synaptic plasticity-relevant signaling pathways. <i>Neurobiology of Learning and Memory</i> , 2017, 138, 121-134.	1.0	23
16	Excitability of jcBNST Neurons Is Reduced in Alcohol-Dependent Animals during Protracted Alcohol Withdrawal. <i>PLoS ONE</i> , 2012, 7, e42313.	1.1	21
17	pFab-CMV, a single vector system for the rapid conversion of recombinant Fabs into whole IgG1 antibodies. <i>Immunotechnology: an International Journal of Immunological Engineering</i> , 1999, 4, 185-188.	2.4	18
18	Increases in compulsivity, inflammation, and neural injury in HIV transgenic rats with escalated methamphetamine self-administration under extended-access conditions. <i>Brain Research</i> , 2020, 1726, 146502.	1.1	17

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19	Gene profiling of laser-microdissected brain regions and sub-regions. <i>Brain Research Protocols</i> , 2005, 15, 66-74.	1.7	16
20	Synergistic Interactions of Antibodies in Rate of Virus Neutralization. <i>Virology</i> , 2000, 270, 386-396.	1.1	15
21	Central nervous system (CNS) transcriptomic correlates of human immunodeficiency virus (HIV) brain RNA load in HIV-infected individuals. <i>Scientific Reports</i> , 2021, 11, 12176.	1.6	15
22	Nf1 Regulates Alcohol Dependence-Associated Excessive Drinking and Gamma-Aminobutyric Acid Release in the Central Amygdala in Mice and Is Associated with Alcohol Dependence in Humans. <i>Biological Psychiatry</i> , 2015, 77, 870-879.	0.7	14
23	Heparan sulfate: Resilience factor and therapeutic target for cocaine abuse. <i>Scientific Reports</i> , 2017, 7, 13931.	1.6	14
24	Single-Cell Gene Network Analysis and Transcriptional Landscape of MYCN-Amplified Neuroblastoma Cell Lines. <i>Biomolecules</i> , 2021, 11, 177.	1.8	10
25	Opiate dependence induces cell type-specific plasticity of intrinsic membrane properties in the rat juxtacapsular bed nucleus of stria terminalis (jcBNST). <i>Psychopharmacology</i> , 2017, 234, 3485-3498.	1.5	9
26	Epitranscriptomics: Correlation of N6-methyladenosine RNA methylation and pathway dysregulation in the hippocampus of HIV transgenic rats. <i>PLoS ONE</i> , 2019, 14, e0203566.	1.1	9
27	Localization of a Passively Transferred Human Recombinant Monoclonal Antibody to Herpes Simplex Virus Glycoprotein D to Infected Nerve Fibers and Sensory Neurons In Vivo. <i>Journal of Virology</i> , 1999, 73, 8817-8823.	1.5	9
28	Probenecid Reduces Alcohol Drinking in Rodents. Is Pannexin1 a Novel Therapeutic Target for Alcohol Use Disorder?. <i>Alcohol and Alcoholism</i> , 2019, 54, 497-502.	0.9	8
29	Reduced intrinsic excitability of CA1 pyramidal neurons in human immunodeficiency virus (HIV) transgenic rats. <i>Brain Research</i> , 2019, 1724, 146431.	1.1	6
30	Reducing effect of the novel positive allosteric modulator of the GABAB receptor, COR659, on binge-like alcohol drinking in male mice and rats. <i>Psychopharmacology</i> , 2021, 239, 201.	1.5	6
31	Escalated (Dependent) Oxycodone Self-Administration Is Associated with Cognitive Impairment and Transcriptional Evidence of Neurodegeneration in Human Immunodeficiency Virus (HIV) Transgenic Rats. <i>Viruses</i> , 2022, 14, 669.	1.5	4
32	Gene Profiling of Laser-Microdissected Brain Regions and Individual Cells in Drug Abuse and Schizophrenia Research. <i>Methods in Molecular Biology</i> , 2012, 829, 541-550.	0.4	2
33	Charge Characteristics of Agouti-Related Protein Implicate Potent Involvement of Heparan Sulfate Proteoglycans in Metabolic Function. <i>IScience</i> , 2019, 22, 557-570.	1.9	1