

Anbarasu Lourdusamy

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72
papers

4,330
citations

34
h-index

65
g-index

83
ext. papers

5,141
ext. citations

6.6
avg, IF

4.47
L-index

#	Paper	IF	Citations
72	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
71	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , 2012 , 44, 552-61	36.3	498
70	Genome-wide association study of alcohol dependence. <i>Archives of General Psychiatry</i> , 2009 , 66, 773-84		318
69	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , 2012 , 15, 920-5	25.5	304
68	Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7119-24	11.5	218
67	Clusterin regulates β amyloid toxicity via Dickkopf-1-driven induction of the wnt-PCP-JNK pathway. <i>Molecular Psychiatry</i> , 2014 , 19, 88-98	15.1	153
66	Genetically selected Marchigian Sardinian alcohol-preferring (msP) rats: an animal model to study the neurobiology of alcoholism. <i>Addiction Biology</i> , 2006 , 11, 339-55	4.6	129
65	Mitochondrial dysfunction and immune activation are detectable in early Alzheimer's disease blood. <i>Journal of Alzheimer's Disease</i> , 2012 , 30, 685-710	4.3	104
64	Systematic analysis of glutamatergic neurotransmission genes in alcohol dependence and adolescent risky drinking behavior. <i>Archives of General Psychiatry</i> , 2008 , 65, 826-38		103
63	Effects of the circadian rhythm gene period 1 (per1) on psychosocial stress-induced alcohol drinking. <i>American Journal of Psychiatry</i> , 2011 , 168, 1090-8	11.9	100
62	MB-93A NOVEL 3D MODEL OF MEDULLOBLASTOMA METASTASIS CONFIRMS A TWIST1 DRIVEN EMT-LIKE PROCESS. <i>Neuro-Oncology</i> , 2016 , 18, iii118.2-iii118	1	78
61	METB-10 DELINEATING INTRA-TUMOUR METABOLOMIC AND PHOSPHO-PROTEOMIC HETEROGENEITY IN PATIENT GLIOBLASTOMAS THROUGH ADVANCED ANALYTICAL METHODS. <i>Neuro-Oncology</i> , 2015 , 17, v137.2-v137	1	78
60	OP26 DELINEATING INTRA-TUMOUR METABOLOMIC AND PHOSPHO-PROTEOMIC HETEROGENEITY IN PATIENT GLIOBLASTOMAS THROUGH ADVANCED ANALYTICAL METHODS. <i>Neuro-Oncology</i> , 2015 , 17, viii21.1-viii21	1	78
59	PO32 GENE CO-EXPRESSION NETWORK ANALYSIS REVEALS UNIQUE MOLECULAR CHARACTERISTICS GOVERNING THE MARGINS OF GLIOBLASTOMA. <i>Neuro-Oncology</i> , 2015 , 17, viii6.2-viii6		78
58	OP63 METASTATIC MEDULLOBLASTOMA - ARE DRUG RESISTANT CANCER STEM CELLS TWISTING AWAY?. <i>Neuro-Oncology</i> , 2015 , 17, viii11.5-viii12	1	78
57	PO70 COMPARISON OF THE TRANSCRIPTIONAL LANDSCAPES OF POSTERIOR FOSSA EPENDYMOMA ACROSS AGE GROUPS. <i>Neuro-Oncology</i> , 2015 , 17, viii13.1-viii13	1	78
56	EPN-36 GENOMIC LANDSCAPE OF PEDIATRIC SPINAL EPENDYMOMA. <i>Neuro-Oncology</i> , 2016 , 18, iii38.3-iii38		78

55	RASGRF2 regulates alcohol-induced reinforcement by influencing mesolimbic dopamine neuron activity and dopamine release. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 21128-33	11.5	72
54	Identification of cis-regulatory variation influencing protein abundance levels in human plasma. <i>Human Molecular Genetics</i> , 2012 , 21, 3719-26	5.6	71
53	Plasma transthyretin as a candidate marker for Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2012 , 28, 369-75	4.3	66
52	A blood gene expression marker of early Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2013 , 33, 737-53	4.3	60
51	CaMKII autophosphorylation controls the establishment of alcohol drinking behavior. <i>Neuropsychopharmacology</i> , 2013 , 38, 1636-47	8.7	56
50	Variation of the genetic expression pattern after exposure to estradiol-17beta and 4-nonylphenol in male zebrafish (<i>Danio rerio</i>). <i>General and Comparative Endocrinology</i> , 2008 , 158, 138-44	3	54
49	Paradoxical antidepressant effects of alcohol are related to acid sphingomyelinase and its control of sphingolipid homeostasis. <i>Acta Neuropathologica</i> , 2017 , 133, 463-483	14.3	53
48	Common genetic variants and gene-expression changes associated with bipolar disorder are over-represented in brain signaling pathway genes. <i>Biological Psychiatry</i> , 2012 , 72, 311-7	7.9	51
47	Association of Protein Phosphatase PPM1G With Alcohol Use Disorder and Brain Activity During Behavioral Control in a Genome-Wide Methylation Analysis. <i>American Journal of Psychiatry</i> , 2015 , 172, 543-52	11.9	49
46	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , 2014 , 76, 367-76	7.9	46
45	The endogenous and reactive depression subtypes revisited: integrative animal and human studies implicate multiple distinct molecular mechanisms underlying major depressive disorder. <i>BMC Medicine</i> , 2014 , 12, 73	11.4	41
44	TP53 abnormalities correlate with immune infiltration and associate with response to flotetuzumab immunotherapy in AML. <i>Blood Advances</i> , 2020 , 4, 5011-5024	7.8	41
43	Single nucleotide polymorphism in the neuroplastin locus associates with cortical thickness and intellectual ability in adolescents. <i>Molecular Psychiatry</i> , 2015 , 20, 263-74	15.1	40
42	FTO, obesity and the adolescent brain. <i>Human Molecular Genetics</i> , 2013 , 22, 1050-8	5.6	40
41	Genome-wide scan for loci of adolescent obesity and their relationship with blood pressure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E145-50	5.6	39
40	Integrative mouse and human mRNA studies using WGCNA nominates novel candidate genes involved in the pathogenesis of major depressive disorder. <i>Pharmacogenomics</i> , 2013 , 14, 1979-90	2.6	39
39	Role of cannabinoidergic mechanisms in ethanol self-administration and ethanol seeking in rat adult offspring following perinatal exposure to Delta9-tetrahydrocannabinol. <i>Toxicology and Applied Pharmacology</i> , 2007 , 223, 73-85	4.6	37
38	White-matter microstructure and gray-matter volumes in adolescents with subthreshold bipolar symptoms. <i>Molecular Psychiatry</i> , 2014 , 19, 462-70	15.1	30

37	KCTD8 gene and brain growth in adverse intrauterine environment: a genome-wide association study. <i>Cerebral Cortex</i> , 2012 , 22, 2634-42	5.1	29
36	EFhd2/Swiprosin-1 is a common genetic determinant for sensation-seeking/low anxiety and alcohol addiction. <i>Molecular Psychiatry</i> , 2018 , 23, 1303-1319	15.1	28
35	Glucocorticoid receptor (NR3C1) gene polymorphisms and onset of alcohol abuse in adolescents. <i>Addiction Biology</i> , 2011 , 16, 510-3	4.6	27
34	KCNJ6 is associated with adult alcohol dependence and involved in gene Early life stress interactions in adolescent alcohol drinking. <i>Neuropsychopharmacology</i> , 2011 , 36, 1142-8	8.7	27
33	CaMKII controls the establishment of cocaine's reinforcing effects in mice and humans. <i>Translational Psychiatry</i> , 2014 , 4, e457	8.6	26
32	DRD2/ANKK1 polymorphism modulates the effect of ventral striatal activation on working memory performance. <i>Neuropsychopharmacology</i> , 2014 , 39, 2357-65	8.7	26
31	Antidepressant-dependent mRNA changes in mouse associated with hippocampal neurogenesis in a mouse model of depression. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 765-76	1.9	24
30	CaM Kinases: From Memories to Addiction. <i>Trends in Pharmacological Sciences</i> , 2016 , 37, 153-166	13.2	23
29	BDNF Val66Met and reward-related brain function in adolescents: role for early alcohol consumption. <i>Alcohol</i> , 2015 , 49, 103-10	2.7	21
28	Genetic risk for nicotine dependence in the cholinergic system and activation of the brain reward system in healthy adolescents. <i>Neuropsychopharmacology</i> , 2013 , 38, 2081-9	8.7	21
27	The risk variant in ODZ4 for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , 2013 , 15, 440-5	3.8	19
26	CAMK2A polymorphisms predict working memory performance in humans. <i>Molecular Psychiatry</i> , 2013 , 18, 850-2	15.1	17
25	From gene to brain to behavior: schizophrenia-associated variation in AMBRA1 alters impulsivity-related traits. <i>European Journal of Neuroscience</i> , 2013 , 38, 2941-5	3.5	15
24	Sex-specific role for adenylyl cyclase type 7 in alcohol dependence. <i>Biological Psychiatry</i> , 2011 , 69, 1100-8	8.9	15
23	A translational systems biology approach in both animals and humans identifies a functionally related module of accumbal genes involved in the regulation of reward processing and binge drinking in males. <i>Journal of Psychiatry and Neuroscience</i> , 2016 , 41, 192-202	4.5	12
22	Expression alterations define unique molecular characteristics of spinal ependymomas. <i>Oncotarget</i> , 2015 , 6, 19780-91	3.3	11
21	Investigating Glioblastoma Response to Hypoxia. <i>Biomedicines</i> , 2020 , 8,	4.8	11
20	FLYWCH1, a Novel Suppressor of Nuclear E-Catenin, Regulates Migration and Morphology in Colorectal Cancer. <i>Molecular Cancer Research</i> , 2018 , 16, 1977-1990	6.6	9

19	Rasgrf2 controls noradrenergic involvement in the acute and subchronic effects of alcohol in the brain. <i>Psychopharmacology</i> , 2014 , 231, 4199-209	4.7	9
18	Dissecting DNA repair in adult high grade gliomas for patient stratification in the post-genomic era. <i>Oncotarget</i> , 2014 , 5, 5764-81	3.3	7
17	microRNA network analysis identifies miR-29 cluster as key regulator of LAMA2 in ependymoma. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 26	7.3	6
16	Rasgrf2 controls dopaminergic adaptations to alcohol in mice. <i>Brain Research Bulletin</i> , 2014 , 109, 143-50	3.9	6
15	A Genetic Analysis of Tumor Progression in Drosophila Identifies the Cohesin Complex as a Suppressor of Individual and Collective Cell Invasion. <i>iScience</i> , 2020 , 23, 101237	6.1	6
14	Increased mRNA Levels of TCF7L2 and MYC of the Wnt Pathway in Tg-ArcSwe Mice and Alzheimer's Disease Brain. <i>International Journal of Alzheimers Disease</i> , 2010 , 2011, 936580	3.7	5
13	Transcriptomic analysis in pediatric spinal ependymoma reveals distinct molecular signatures. <i>Oncotarget</i> , 2017 , 8, 115570-115581	3.3	5
12	Sequential Orbitrap Secondary Ion Mass Spectrometry and Liquid Extraction Surface Analysis-Tandem Mass Spectrometry-Based Metabolomics for Prediction of Brain Tumor Relapse from Sample-Limited Primary Tissue Archives. <i>Analytical Chemistry</i> , 2021 , 93, 6947-6954	7.8	5
11	Metabolism-based isolation of invasive glioblastoma cells with specific gene signatures and tumorigenic potential. <i>Neuro-Oncology Advances</i> , 2020 , 2, vdaa087	0.9	4
10	Neutral sphingomyelinase mediates the co-morbidity trias of alcohol abuse, major depression and bone defects. <i>Molecular Psychiatry</i> , 2021 ,	15.1	4
9	Intratumour heterogeneity in microRNAs expression regulates glioblastoma metabolism. <i>Scientific Reports</i> , 2021 , 11, 15908	4.9	3
8	3D hydrogels reveal medulloblastoma subgroup differences and identify extracellular matrix subtypes that predict patient outcome. <i>Journal of Pathology</i> , 2021 , 253, 326-338	9.4	2
7	Integrative molecular characterization of pediatric spinal ependymoma: the UK Children's Cancer and Leukaemia Group study. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab043	0.9	2
6	Association of a CAMK2A genetic variant with logical memory performance and hippocampal volume in the elderly. <i>Brain Research Bulletin</i> , 2020 , 161, 13-20	3.9	1
5	Meta-Analysis of Apparent Diffusion Coefficient in Pediatric Medulloblastoma, Ependymoma, and Pilocytic Astrocytoma. <i>Journal of Magnetic Resonance Imaging</i> , 2021 ,	5.6	1
4	CG7379/ING1 suppress cancer cell invasion by maintaining cell-cell junction integrity		1
3	226 NETWORK ANALYSIS OF PAIN-ASSOCIATED GENES. <i>European Journal of Pain</i> , 2009 , 13, S73a	3.7	
2	ABC1 inhibition provides a novel therapeutic target to block TWIST1-induced migration in medulloblastoma. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab030	0.9	

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CG7379 and ING1 suppress cancer cell invasion by maintaining cell-cell junction integrity. *Open Biology*, **2021**, 11, 210077

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