

# Anbarasu Lourdusamy

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Meta-Analysis of Apparent Diffusion Coefficient in Pediatric Medulloblastoma, Ependymoma, and Pilocytic Astrocytoma. <i>Journal of Magnetic Resonance Imaging</i> , <b>2021</b> ,	5.6	1
71	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> , <b>2021</b> , 93, 6947-6954	7.8	5
70	3D hydrogels reveal medulloblastoma subgroup differences and identify extracellular matrix subtypes that predict patient outcome. <i>Journal of Pathology</i> , <b>2021</b> , 253, 326-338	9.4	2
69	ABCB1 inhibition provides a novel therapeutic target to block TWIST1-induced migration in medulloblastoma. <i>Neuro-Oncology Advances</i> , <b>2021</b> , 3, vdab030	0.9	
68	Integrative molecular characterization of pediatric spinal ependymoma: the UK Children's Cancer and Leukaemia Group study. <i>Neuro-Oncology Advances</i> , <b>2021</b> , 3, vdab043	0.9	2
67	Intratumour heterogeneity in microRNAs expression regulates glioblastoma metabolism. <i>Scientific Reports</i> , <b>2021</b> , 11, 15908	4.9	3
66	CG7379 and ING1 suppress cancer cell invasion by maintaining cell-cell junction integrity. <i>Open Biology</i> , <b>2021</b> , 11, 210077	7	
65	Neutral sphingomyelinase mediates the co-morbidity trias of alcohol abuse, major depression and bone defects. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	4
64	Association of a CAMK2A genetic variant with logical memory performance and hippocampal volume in the elderly. <i>Brain Research Bulletin</i> , <b>2020</b> , 161, 13-20	3.9	1
63	TP53 abnormalities correlate with immune infiltration and associate with response to flotetuzumab immunotherapy in AML. <i>Blood Advances</i> , <b>2020</b> , 4, 5011-5024	7.8	41
62	A Genetic Analysis of Tumor Progression in Drosophila Identifies the Cohesin Complex as a Suppressor of Individual and Collective Cell Invasion. <i>IScience</i> , <b>2020</b> , 23, 101237	6.1	6
61	Investigating Glioblastoma Response to Hypoxia. <i>Biomedicines</i> , <b>2020</b> , 8,	4.8	11
60	Metabolism-based isolation of invasive glioblastoma cells with specific gene signatures and tumorigenic potential. <i>Neuro-Oncology Advances</i> , <b>2020</b> , 2, vdaa087	0.9	4
59	EFhd2/Swiprosin-1 is a common genetic determinant for sensation-seeking/low anxiety and alcohol addiction. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1303-1319	15.1	28
58	FLYWCH1, a Novel Suppressor of Nuclear E-Catenin, Regulates Migration and Morphology in Colorectal Cancer. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 1977-1990	6.6	9
57	Paradoxical antidepressant effects of alcohol are related to acid sphingomyelinase and its control of sphingolipid homeostasis. <i>Acta Neuropathologica</i> , <b>2017</b> , 133, 463-483	14.3	53
56	Transcriptomic analysis in pediatric spinal ependymoma reveals distinct molecular signatures. <i>Oncotarget</i> , <b>2017</b> , 8, 115570-115581	3.3	5

55	MB-93A NOVEL 3D MODEL OF MEDULLOBLASTOMA METASTASIS CONFIRMS A TWIST1 DRIVEN EMT-LIKE PROCESS. <i>Neuro-Oncology</i> , <b>2016</b> , 18, iii118.2-iii118	1	78
54	CaM Kinases: From Memories to Addiction. <i>Trends in Pharmacological Sciences</i> , <b>2016</b> , 37, 153-166	13.2	23
53	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> , <b>2016</b> , 41, 192-202	4.5	12
52	EPN-36GENOMIC LANDSCAPE OF PEDIATRIC SPINAL EPENDYMOMA. <i>Neuro-Oncology</i> , <b>2016</b> , 18, iii38.3-iii38		78
51	microRNA network analysis identifies miR-29 cluster as key regulator of LAMA2 in ependymoma. <i>Acta Neuropathologica Communications</i> , <b>2015</b> , 3, 26	7.3	6
50	Single nucleotide polymorphism in the neuroplastin locus associates with cortical thickness and intellectual ability in adolescents. <i>Molecular Psychiatry</i> , <b>2015</b> , 20, 263-74	15.1	40
49	METB-10DELINEATING INTRA-TUMOUR METABOLOMIC AND PHOSPHO-PROTEOMIC HETEROGENEITY IN PATIENT GLIOBLASTOMAS THROUGH ADVANCED ANALYTICAL METHODS. <i>Neuro-Oncology</i> , <b>2015</b> , 17, v137.2-v137	1	78
48	OP26DELINEATING INTRA-TUMOUR METABOLOMIC AND PHOSPHO-PROTEOMIC HETEROGENEITY IN PATIENT GLIOBLASTOMAS THROUGH ADVANCED ANALYTICAL METHODS. <i>Neuro-Oncology</i> , <b>2015</b> , 17, viii21.1-viii21	1	78
47	PO32GENE CO-EXPRESSION NETWORK ANALYSIS REVEALS UNIQUE MOLECULAR CHARACTERISTICS GOVERNING THE MARGINS OF GLIOBLASTOMA. <i>Neuro-Oncology</i> , <b>2015</b> , 17, viii6.2-viii6 <sup>1</sup>		78
46	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> , <b>2015</b> , 172, 543-52	11.9	49
45	OP63METASTATIC MEDULLOBLASTOMA - ARE DRUG RESISTANT CANCER STEM CELLS TWIST1NG AWAY?. <i>Neuro-Oncology</i> , <b>2015</b> , 17, viii11.5-viii12	1	78
44	PO70COMPARISON OF THE TRANSCRIPTIONAL LANDSCAPES OF POSTERIOR FOSSA EPENDYMOMA ACROSS AGE GROUPS. <i>Neuro-Oncology</i> , <b>2015</b> , 17, viii13.1-viii13	1	78
43	BDNF Val66Met and reward-related brain function in adolescents: role for early alcohol consumption. <i>Alcohol</i> , <b>2015</b> , 49, 103-10	2.7	21
42	Expression alterations define unique molecular characteristics of spinal ependymomas. <i>Oncotarget</i> , <b>2015</b> , 6, 19780-91	3.3	11
41	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , <b>2014</b> , 8, 153-82	4.1	539
40	Rasgrf2 controls noradrenergic involvement in the acute and subchronic effects of alcohol in the brain. <i>Psychopharmacology</i> , <b>2014</b> , 231, 4199-209	4.7	9
39	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> , <b>2014</b> , 12, 73	11.4	41
38	Oxytocin receptor genotype modulates ventral striatal activity to social cues and response to stressful life events. <i>Biological Psychiatry</i> , <b>2014</b> , 76, 367-76	7.9	46

37	Clusterin regulates $\beta$ amyloid toxicity via Dickkopf-1-driven induction of the wnt-PCP-JNK pathway. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 88-98	15.1	153
36	CaMKII controls the establishment of cocaine's reinforcing effects in mice and humans. <i>Translational Psychiatry</i> , <b>2014</b> , 4, e457	8.6	26
35	DRD2/ANKK1 polymorphism modulates the effect of ventral striatal activation on working memory performance. <i>Neuropsychopharmacology</i> , <b>2014</b> , 39, 2357-65	8.7	26
34	White-matter microstructure and gray-matter volumes in adolescents with subthreshold bipolar symptoms. <i>Molecular Psychiatry</i> , <b>2014</b> , 19, 462-70	15.1	30
33	Rasgrf2 controls dopaminergic adaptations to alcohol in mice. <i>Brain Research Bulletin</i> , <b>2014</b> , 109, 143-50	3.9	6
32	Dissecting DNA repair in adult high grade gliomas for patient stratification in the post-genomic era. <i>Oncotarget</i> , <b>2014</b> , 5, 5764-81	3.3	7
31	The risk variant in ODZ4 for bipolar disorder impacts on amygdala activation during reward processing. <i>Bipolar Disorders</i> , <b>2013</b> , 15, 440-5	3.8	19
30	CAMK2A polymorphisms predict working memory performance in humans. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 850-2	15.1	17
29	CaMKII autophosphorylation controls the establishment of alcohol drinking behavior. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 1636-47	8.7	56
28	Genetic risk for nicotine dependence in the cholinergic system and activation of the brain reward system in healthy adolescents. <i>Neuropsychopharmacology</i> , <b>2013</b> , 38, 2081-9	8.7	21
27	FTO, obesity and the adolescent brain. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 1050-8	5.6	40
26	Integrative mouse and human mRNA studies using WGCNA nominates novel candidate genes involved in the pathogenesis of major depressive disorder. <i>Pharmacogenomics</i> , <b>2013</b> , 14, 1979-90	2.6	39
25	From gene to brain to behavior: schizophrenia-associated variation in AMBRA1 alters impulsivity-related traits. <i>European Journal of Neuroscience</i> , <b>2013</b> , 38, 2941-5	3.5	15
24	A blood gene expression marker of early Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 33, 737-53	4.3	60
23	Identification of common variants associated with human hippocampal and intracranial volumes. <i>Nature Genetics</i> , <b>2012</b> , 44, 552-61	36.3	498
22	Common genetic variants and gene-expression changes associated with bipolar disorder are over-represented in brain signaling pathway genes. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 311-7	7.9	51
21	Adolescent impulsivity phenotypes characterized by distinct brain networks. <i>Nature Neuroscience</i> , <b>2012</b> , 15, 920-5	25.5	304
20	Identification of cis-regulatory variation influencing protein abundance levels in human plasma. <i>Human Molecular Genetics</i> , <b>2012</b> , 21, 3719-26	5.6	71

19	Genome-wide scan for loci of adolescent obesity and their relationship with blood pressure. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E145-50	5.6	39
18	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> , <b>2012</b> , 109, 21128-33	11.5	72
17	KCTD8 gene and brain growth in adverse intrauterine environment: a genome-wide association study. <i>Cerebral Cortex</i> , <b>2012</b> , 22, 2634-42	5.1	29
16	Plasma transthyretin as a candidate marker for Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 28, 369-75	4.3	66
15	Mitochondrial dysfunction and immune activation are detectable in early Alzheimer's disease blood. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 30, 685-710	4.3	104
14	Antidepressant-dependent mRNA changes in mouse associated with hippocampal neurogenesis in a mouse model of depression. <i>Pharmacogenetics and Genomics</i> , <b>2012</b> , 22, 765-76	1.9	24
13	Sex-specific role for adenylyl cyclase type 7 in alcohol dependence. <i>Biological Psychiatry</i> , <b>2011</b> , 69, 1100-8	8.9	15
12	Glucocorticoid receptor (NR3C1) gene polymorphisms and onset of alcohol abuse in adolescents. <i>Addiction Biology</i> , <b>2011</b> , 16, 510-3	4.6	27
11	Effects of the circadian rhythm gene period 1 (per1) on psychosocial stress-induced alcohol drinking. <i>American Journal of Psychiatry</i> , <b>2011</b> , 168, 1090-8	11.9	100
10	KCNJ6 is associated with adult alcohol dependence and involved in gene Early life stress interactions in adolescent alcohol drinking. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 1142-8	8.7	27
9	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> , <b>2011</b> , 108, 7119-24	11.5	218
8	Increased mRNA Levels of TCF7L2 and MYC of the Wnt Pathway in Tg-ArcSwe Mice and Alzheimer's Disease Brain. <i>International Journal of Alzheimer's Disease</i> , <b>2010</b> , 2011, 936580	3.7	5
7	Genome-wide association study of alcohol dependence. <i>Archives of General Psychiatry</i> , <b>2009</b> , 66, 773-84		318
6	226 NETWORK ANALYSIS OF PAIN-ASSOCIATED GENES. <i>European Journal of Pain</i> , <b>2009</b> , 13, S73a	3.7	
5	Variation of the genetic expression pattern after exposure to estradiol-17beta and 4-nonylphenol in male zebrafish (Danio rerio). <i>General and Comparative Endocrinology</i> , <b>2008</b> , 158, 138-44	3	54
4	Systematic analysis of glutamatergic neurotransmission genes in alcohol dependence and adolescent risky drinking behavior. <i>Archives of General Psychiatry</i> , <b>2008</b> , 65, 826-38		103
3	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> , <b>2007</b> , 223, 73-85	4.6	37
2	Genetically selected Marchigian Sardinian alcohol-preferring (msP) rats: an animal model to study the neurobiology of alcoholism. <i>Addiction Biology</i> , <b>2006</b> , 11, 339-55	4.6	129

1 CG7379/ING1 suppress cancer cell invasion by maintaining cell-cell junction integrity

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