

Victoria Arango

List of Publications by Year in descending order

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155
papers

14,849
citations

16451

64
h-index

19190

118
g-index

162
all docs

162
docs citations

162
times ranked

13118
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Hippocampal Neurogenesis Persists throughout Aging. <i>Cell Stem Cell</i> , 2018, 22, 589-599.e5.	11.1	977
2	Antidepressants increase neural progenitor cells in the human hippocampus. <i>Neuropsychopharmacology</i> , 2009, 34, 2376-2389.	5.4	588
3	A Serotonin Transporter Gene Promoter Polymorphism (5-HTTLPR) and Prefrontal Cortical Binding in Major Depression and Suicide. <i>Archives of General Psychiatry</i> , 2000, 57, 729.	12.3	535
4	Localized alterations in pre- and postsynaptic serotonin binding sites in the ventrolateral prefrontal cortex of suicide victims. <i>Brain Research</i> , 1995, 688, 121-133.	2.2	425
5	Abnormalities of myelination in schizophrenia detected in vivo with MRI, and post-mortem with analysis of oligodendrocyte proteins. <i>Molecular Psychiatry</i> , 2003, 8, 811-820.	7.9	391
6	Autoradiographic Demonstration of Increased Serotonin 5-HT ₂ and β -Adrenergic Receptor Binding Sites in the Brain of Suicide Victims. <i>Archives of General Psychiatry</i> , 1990, 47, 1038.	12.3	388
7	Altered Editing of Serotonin 2C Receptor Pre-mRNA in the Prefrontal Cortex of Depressed Suicide Victims. <i>Neuron</i> , 2002, 34, 349-356.	8.1	358
8	Altered depression-related behaviors and functional changes in the dorsal raphe nucleus of serotonin transporter-deficient mice. <i>Biological Psychiatry</i> , 2003, 54, 960-971.	1.3	338
9	The Neurobiology and Genetics of Suicide and Attempted Suicide: A Focus on the Serotonergic System. <i>Neuropsychopharmacology</i> , 2001, 24, 467-477.	5.4	333
10	Serotonin 1A Receptors, Serotonin Transporter Binding and Serotonin Transporter mRNA Expression in the Brainstem of Depressed Suicide Victims. <i>Neuropsychopharmacology</i> , 2001, 25, 892-903.	5.4	325
11	Volumetric Analysis of the Prefrontal Cortex, Amygdala, and Hippocampus in Major Depression. <i>Neuropsychopharmacology</i> , 2004, 29, 952-959.	5.4	324
12	Altered Serotonin 1A Binding in Major Depression: A [carbonyl-C-11]WAY100635 Positron Emission Tomography Study. <i>Biological Psychiatry</i> , 2006, 59, 106-113.	1.3	324
13	Effects of sex, age, and aggressive traits in man on brain serotonin 5-HT _{1A} receptor binding potential measured by PET using [C-11]WAY-100635. <i>Brain Research</i> , 2002, 954, 173-182.	2.2	294
14	Lower Serotonin Transporter Binding Potential in the Human Brain During Major Depressive Episodes. <i>American Journal of Psychiatry</i> , 2006, 163, 52-58.	7.2	292
15	Hippocampal Granule Neuron Number and Dentate Gyrus Volume in Antidepressant-Treated and Untreated Major Depression. <i>Neuropsychopharmacology</i> , 2013, 38, 1068-1077.	5.4	268
16	Hippocampal Angiogenesis and Progenitor Cell Proliferation Are Increased with Antidepressant Use in Major Depression. <i>Biological Psychiatry</i> , 2012, 72, 562-571.	1.3	265
17	Effect of a Triallelic Functional Polymorphism of the Serotonin-Transporter-Linked Promoter Region on Expression of Serotonin Transporter in the Human Brain. <i>American Journal of Psychiatry</i> , 2006, 163, 48-51.	7.2	250
18	Chapter 35 Serotonin brain circuits involved in major depression and suicide. <i>Progress in Brain Research</i> , 2002, 136, 443-453.	1.4	228

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19	Synaptic and plasticity-associated proteins in anterior frontal cortex in severe mental illness. <i>Neuroscience</i> , 1999, 91, 1247-1255.	2.3	218
20	Genetics of the serotonergic system in suicidal behavior. <i>Journal of Psychiatric Research</i> , 2003, 37, 375-386.	3.1	209
21	Using the Gene Ontology for Microarray Data Mining: A Comparison of Methods and Application to Age Effects in Human Prefrontal Cortex. <i>Neurochemical Research</i> , 2004, 29, 1213-1222.	3.3	202
22	Molecular aging in human prefrontal cortex is selective and continuous throughout adult life. <i>Biological Psychiatry</i> , 2005, 57, 549-558.	1.3	202
23	Upregulation of CB1 receptors and agonist-stimulated [³⁵ S]GTPγS binding in the prefrontal cortex of depressed suicide victims. <i>Molecular Psychiatry</i> , 2004, 9, 184-190.	7.9	199
24	Neuronal Tryptophan Hydroxylase mRNA Expression in the Human Dorsal and Median Raphe Nuclei: Major Depression and Suicide. <i>Neuropsychopharmacology</i> , 2006, 31, 814-824.	5.4	172
25	Whole-transcriptome brain expression and exon-usage profiling in major depression and suicide: evidence for altered glial, endothelial and ATPase activity. <i>Molecular Psychiatry</i> , 2017, 22, 760-773.	7.9	164
26	Evidence for the 5-HT Hypothesis of Suicide A Review of Post-mortem Studies. <i>British Journal of Psychiatry</i> , 1989, 155, 7-14.	2.8	160
27	Serotonin-1A autoreceptor binding in the dorsal raphe nucleus of depressed suicides. <i>Journal of Psychiatric Research</i> , 2008, 42, 433-442.	3.1	158
28	More tryptophan hydroxylase in the brainstem dorsal raphe nucleus in depressed suicides. <i>Brain Research</i> , 2005, 1041, 19-28.	2.2	155
29	Morphometry of the dorsal raphe nucleus serotonergic neurons in suicide victims. <i>Biological Psychiatry</i> , 1999, 46, 473-483.	1.3	153
30	Topographic organization of the projections of the retina to the pretectal region in the rat. <i>Journal of Comparative Neurology</i> , 1979, 186, 271-292.	1.6	149
31	Fewer pigmented locus coeruleus neurons in suicide victims: Preliminary results. <i>Biological Psychiatry</i> , 1996, 39, 112-120.	1.3	147
32	Association of BDNF Val66Met Polymorphism and Brain BDNF Levels with Major Depression and Suicide. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 528-538.	2.1	142
33	Attenuated 5-HT _{1A} receptor signaling in brains of suicide victims: involvement of adenylyl cyclase, phosphatidylinositol 3-kinase, Akt and mitogen-activated protein kinase. <i>Journal of Neurochemistry</i> , 2003, 87, 182-194.	3.9	141
34	Human 5-HT _{1A} receptor C(1019)G polymorphism and psychopathology. <i>International Journal of Neuropsychopharmacology</i> , 2004, 7, 441-451.	2.1	141
35	Relationship of Psychopathology to the Human Serotonin _{1B} Genotype and Receptor Binding Kinetics in Postmortem Brain Tissue. <i>Neuropsychopharmacology</i> , 1999, 21, 238-246.	5.4	129
36	Abnormalities of SNARE Mechanism Proteins in Anterior Frontal Cortex in Severe Mental Illness. <i>Cerebral Cortex</i> , 2002, 12, 349-356.	2.9	127

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37	Brain Serotonin Transporter Binding in Depressed Patients With Bipolar Disorder Using Positron Emission Tomography. <i>Archives of General Psychiatry</i> , 2007, 64, 201.	12.3	122
38	Elevated expression of tryptophan hydroxylase-2 mRNA at the neuronal level in the dorsal and median raphe nuclei of depressed suicides. <i>Molecular Psychiatry</i> , 2008, 13, 507-513.	7.9	122
39	Elevated levels of endocannabinoids and CB1 receptor-mediated G-protein signaling in the prefrontal cortex of alcoholic suicide victims. <i>Biological Psychiatry</i> , 2005, 57, 480-486.	1.3	116
40	Regional Heterogeneity of 5-HT1A Receptors in Human Cerebellum as Assessed by Positron Emission Tomography. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2005, 25, 785-793.	4.3	114
41	Acute Occupancy of Brain Serotonin Transporter by Sertraline as Measured by [11C]DASB and Positron Emission Tomography. <i>Biological Psychiatry</i> , 2006, 59, 821-828.	1.3	110
42	Quantitative autoradiography of α_1 - and α_2 -adrenergic receptors in the cerebral cortex of controls and suicide victims. <i>Brain Research</i> , 1993, 630, 271-282.	2.2	108
43	Synthesis and in vivo evaluation of [18F]-4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl]benzenesulfonamide as a PET imaging probe for COX-2 expression. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1802-1807.	3.0	108
44	Chapter 4 Central control of the circulation by the rostral ventrolateral reticular nucleus: anatomical substrates. <i>Progress in Brain Research</i> , 1989, 81, 49-79.	1.4	106
45	Gene Expression Profiling of Depression and Suicide in Human Prefrontal Cortex. <i>Neuropsychopharmacology</i> , 2004, 29, 351-361.	5.4	105
46	Postmortem Findings in Suicide Victims. Implications for in Vivo Imaging Studies. <i>Annals of the New York Academy of Sciences</i> , 1997, 836, 269-287.	3.8	104
47	Selective alterations of the CB1 receptors and the fatty acid amide hydrolase in the ventral striatum of alcoholics and suicides. <i>Journal of Psychiatric Research</i> , 2010, 44, 591-597.	3.1	97
48	Altered immunoreactivity of complexin protein in prefrontal cortex in severe mental illness. <i>Molecular Psychiatry</i> , 2002, 7, 484-492.	7.9	94
49	Serotonin receptors and suicide, major depression, alcohol use disorder and reported early life adversity. <i>Translational Psychiatry</i> , 2018, 8, 279.	4.8	92
50	Absence of Histological Lesions in Primate Models of ECT and Magnetic Seizure Therapy. <i>American Journal of Psychiatry</i> , 2004, 161, 576-578.	7.2	90
51	Higher Postmortem Prefrontal 5-HT2A Receptor Binding Correlates with Lifetime Aggression in Suicide. <i>Biological Psychiatry</i> , 2006, 59, 235-243.	1.3	87
52	Catecholaminergic neurons in the ventrolateral medulla and nucleus of the solitary tract in the human. <i>Journal of Comparative Neurology</i> , 1988, 273, 224-240.	1.6	83
53	Corticotropin-releasing hormone and serotonin interact in the human brainstem: behavioral implications. <i>Neuroscience</i> , 1999, 91, 1343-1354.	2.3	82
54	Neuron density and serotonin receptor binding in prefrontal cortex in suicide. <i>International Journal of Neuropsychopharmacology</i> , 2012, 15, 435-447.	2.1	82

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55	Serotonin and Suicidal Behavior. <i>Annals of the New York Academy of Sciences</i> , 1990, 600, 476-484.	3.8	79
56	Genetic architecture of the human tryptophan hydroxylase 2 Gene: existence of neural isoforms and relevance for major depression. <i>Molecular Psychiatry</i> , 2008, 13, 813-820.	7.9	77
57	Increased DNA methylation in the suicide brain. <i>Dialogues in Clinical Neuroscience</i> , 2014, 16, 430-438.	3.7	74
58	Integration of Neurobiology and Psychopathology in a Unified Model of Suicidal Behavior. <i>Journal of Clinical Psychopharmacology</i> , 1992, 12, 8S.	1.4	72
59	The human nucleus of the solitary tract: visceral pathways revealed with an <i>in vitro</i> -postmortem tracing method. <i>Journal of the Autonomic Nervous System</i> , 2000, 79, 181-190.	1.9	72
60	A pilot integrative genomics study of GABA and glutamate neurotransmitter systems in suicide, suicidal behavior, and major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2016, 171, 414-426.	1.7	70
61	Resilience Is Associated With Larger Dentate Gyrus, While Suicide Decedents With Major Depressive Disorder Have Fewer Granule Neurons. <i>Biological Psychiatry</i> , 2019, 85, 850-862.	1.3	70
62	Loss and displacement of ganglion cells after optic nerve regeneration in adult <i>Rana pipiens</i> . <i>Brain Research</i> , 1985, 344, 267-280.	2.2	69
63	Immobilization stress elevates tryptophan hydroxylase mRNA and protein in the rat raphe nuclei. <i>Biological Psychiatry</i> , 2004, 55, 278-283.	1.3	67
64	Neocortical and hippocampal neuron and glial cell numbers in the rhesus monkey. <i>Anatomical Record</i> , 2007, 290, 330-340.	1.4	65
65	Early Intervention With Intranasal NPY Prevents Single Prolonged Stress-Triggered Impairments in Hypothalamus and Ventral Hippocampus in Male Rats. <i>Endocrinology</i> , 2014, 155, 3920-3933.	2.8	63
66	Long-term effects of chronic social stress on serotonergic indices in the prefrontal cortex of adult male cynomolgus macaques. <i>Brain Research</i> , 1995, 705, 105-108.	2.2	61
67	A pilot genome wide association and gene expression array study of suicide with and without major depression. <i>World Journal of Biological Psychiatry</i> , 2013, 14, 574-582.	2.6	61
68	Impact of Social Status and Antidepressant Treatment on Neurogenesis in the Baboon Hippocampus. <i>Neuropsychopharmacology</i> , 2014, 39, 1861-1871.	5.4	60
69	Norepinephrine and serotonin imbalance in the locus coeruleus in bipolar disorder. <i>Bipolar Disorders</i> , 2008, 10, 349-359.	1.9	58
70	Sex genes for genomic analysis in human brain: internal controls for comparison of probe level data extraction. <i>BMC Bioinformatics</i> , 2003, 4, 37.	2.6	53
71	Considerations for Assessing the Extent of Hippocampal Neurogenesis in the Adult and Aging Human Brain. <i>Cell Stem Cell</i> , 2018, 23, 782-783.	11.1	52
72	Fewer pigmented neurons in the locus coeruleus of uncomplicated alcoholics. <i>Brain Research</i> , 1994, 650, 1-8.	2.2	50

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73	The functional serotonin 1a receptor promoter polymorphism, rs6295, is associated with psychiatric illness and differences in transcription. <i>Translational Psychiatry</i> , 2016, 6, e746-e746.	4.8	49
74	Serotonergic and Noradrenergic Neurobiology of Alcoholic Suicide. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 57S-69S.	2.4	48
75	Lower 3H-paroxetine binding in cerebral cortex of suicide victims is partly due to fewer high affinity, non-transporter sites. <i>Journal of Neural Transmission</i> , 1996, 103, 1337-1350.	2.8	46
76	Benzodiazepines and the potential trophic effect of antidepressants on dentate gyrus cells in mood disorders. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1923-1933.	2.1	46
77	Effect of BDNF val66met polymorphism on age-related amygdala volume changes in healthy subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2008, 32, 1652-1655.	4.8	45
78	Dysregulation of Striatal Dopamine Receptor Binding in Suicide. <i>Neuropsychopharmacology</i> , 2017, 42, 974-982.	5.4	45
79	Dorsal raphe nucleus serotonergic neurons innervate the rostral ventrolateral medulla in rat. <i>Brain Research</i> , 1999, 824, 45-55.	2.2	44
80	GLUCOCORTICOID RECEPTOR-RELATED GENES: GENOTYPE AND BRAIN GENE EXPRESSION RELATIONSHIPS TO SUICIDE AND MAJOR DEPRESSIVE DISORDER. <i>Depression and Anxiety</i> , 2016, 33, 531-540.	4.1	44
81	Region-specific alterations of A-to-I RNA editing of serotonin 2c receptor in the cortex of suicides with major depression. <i>Translational Psychiatry</i> , 2016, 6, e878-e878.	4.8	43
82	A high density of muscarinic receptors in the rostral ventrolateral medulla of the rat is revealed by correction for autoradiographic efficiency. <i>Neuroscience Letters</i> , 1988, 85, 179-186.	2.1	42
83	Alterations in Monoamine Receptors in the Brain of Suicide Victims. <i>Journal of Clinical Psychopharmacology</i> , 1992, 12, 13S.	1.4	42
84	In vitro autoradiography of serotonin 5-HT _{2A/2C} receptor-activated G protein: Guanosine-5'-(?-[³⁵ S]thio)triphosphate binding in rat brain. <i>Journal of Neuroscience Research</i> , 2000, 61, 674-685.	2.9	42
85	Unaltered neuronal and glial counts in animal models of magnetic seizure therapy and electroconvulsive therapy. <i>Neuroscience</i> , 2009, 164, 1557-1564.	2.3	39
86	Regulation of Cortical Blood Flow by the Dorsal Raphe Nucleus: Topographic Organization of Cerebrovascular Regulatory Regions. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1992, 12, 664-673.	4.3	38
87	Genome-Wide Divergence of DNA Methylation Marks in Cerebral and Cerebellar Cortices. <i>PLoS ONE</i> , 2010, 5, e11357.	2.5	38
88	Genetic neuropathology of obsessive psychiatric syndromes. <i>Translational Psychiatry</i> , 2014, 4, e432-e432.	4.8	35
89	Relevance of serotonergic postmortem studies to suicidal behavior. <i>International Review of Psychiatry</i> , 1992, 4, 131-140.	2.8	33
90	Localization of corticotropin-releasing hormone in the human locus coeruleus and pedunculo-pontine tegmental nucleus: An immunocytochemical and in situ hybridization study. <i>Neuroscience</i> , 1995, 64, 713-727.	2.3	32

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91	Neuropathologic Examination After 91 ECT Treatments in a 92-Year-Old Woman With Late-Onset Depression. <i>Journal of ECT</i> , 2007, 23, 96-98.	0.6	32
92	Role of CpG context and content in evolutionary signatures of brain DNA methylation. <i>Epigenetics</i> , 2011, 6, 1308-1318.	2.7	30
93	The anti-retinotopic organization of the frog's optic nerve. <i>Brain Research</i> , 1983, 266, 121-126.	2.2	29
94	Evidence for the 5-HT hypothesis of suicide. A review of post-mortem studies. <i>The British Journal of Psychiatry Supplement</i> , 1989, , 7-14.	0.1	29
95	BIOLOGIC ALTERATIONS IN THE BRAINSTEM OF SUICIDES. <i>Psychiatric Clinics of North America</i> , 1997, 20, 581-593.	1.3	28
96	Synthesis, in vitro and in vivo evaluation of [11C]MMTP: A potential PET ligand for mGluR1 receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 3499-3501.	2.2	28
97	Neuronal tryptophan hydroxylase expression in BALB/cj and C57Bl/6j mice. <i>Journal of Neurochemistry</i> , 2011, 118, 1067-1074.	3.9	28
98	Isoform-level brain expression profiling of the spermidine/spermine N1-Acetyltransferase1 (SAT1) gene in major depression and suicide. <i>Neurobiology of Disease</i> , 2015, 79, 123-134.	4.4	28
99	Targeting Kruppel-like Factor 9 in Excitatory Neurons Protects against Chronic Stress-Induced Impairments in Dendritic Spines and Fear Responses. <i>Cell Reports</i> , 2018, 23, 3183-3196.	6.4	28
100	Early-Life Adversity, but Not Suicide, Is Associated With Less Prefrontal Cortex Gray Matter in Adulthood. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 349-357.	2.1	27
101	Quantitative distribution of muscarinic receptors and choline acetyltransferase in rat medulla: examination of transmitter-receptor mismatch. <i>Brain Research</i> , 1988, 452, 336-344.	2.2	26
102	Morphometry of Dorsal Raphe Nucleus Serotonergic Neurons in Alcoholism. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 837-845.	2.4	26
103	PET Imaging of CRF1 with [11C]R121920 and [11C]DMP696: is the target of sufficient density?. <i>Nuclear Medicine and Biology</i> , 2007, 34, 353-361.	0.6	25
104	Demonstration of high- and low-affinity β -adrenergic receptors in slide-mounted sections of rat and human brain. <i>Brain Research</i> , 1990, 516, 113-121.	2.2	24
105	Elevated serotonin and 5-HIAA in the brainstem and lower serotonin turnover in the prefrontal cortex of suicides. <i>Synapse</i> , 2014, 68, 127-130.	1.2	24
106	Relationship of recent stress to amygdala volume in depressed and healthy adults. <i>Journal of Affective Disorders</i> , 2016, 203, 136-142.	4.1	24
107	Neuroanatomy of Serotonergic Abnormalities in Suicide. <i>Frontiers in Neuroscience</i> , 2012, , 11-28.	0.0	23
108	Family History of Alcoholism Is Associated With Lower 5-HT _{2A} Receptor Binding in the Prefrontal Cortex. <i>Alcoholism: Clinical and Experimental Research</i> , 2008, 32, 593-599.	2.4	22

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109	Evidence for Neurodegeneration and Neuroplasticity as Part of the Neurobiology of Suicide. <i>Biological Psychiatry</i> , 2011, 70, 306-307.	1.3	21
110	In vivo biodistribution of a radiotracer for imaging serotonin-1a receptor sites with pet: [11C]Ly274601. <i>Life Sciences</i> , 1998, 63, 1533-1542.	4.3	19
111	Alcoholics Have More Tryptophan Hydroxylase 2 mRNA and Protein in the Dorsal and Median Raphe Nuclei. <i>Alcoholism: Clinical and Experimental Research</i> , 2014, 38, 1894-1901.	2.4	19
112	Electroconvulsive shock increases tyrosine hydroxylase and neuropeptide Y gene expression in the locus coeruleus. <i>Molecular Brain Research</i> , 1993, 18, 121-126.	2.3	18
113	Similar effects of glycine, zinc and an oxidizing agent on [3H]dizocilpine binding to the N-methyl-D-aspartate receptor in neocortical tissue from suicide victims and controls. <i>Journal of Neural Transmission</i> , 1994, 96, 1-8.	2.8	18
114	Differential Age-Related Loss of Pigmented Locus Coeruleus Neurons in Suicides, Alcoholics, and Alcoholic Suicides. <i>Alcoholism: Clinical and Experimental Research</i> , 1996, 20, 1141-1148.	2.4	18
115	Synthesis of [O-methyl-11C]1-(2-chlorophenyl)-5-(4-methoxyphenyl)-4-methyl-1H-pyrazole-3-carboxylic acid piperidin-1-ylamide: a potential PET ligand for CB1 receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2393-2396.	2.2	18
116	Brain region-specific alterations of RNA editing in PDE8A mRNA in suicide decedents. <i>Translational Psychiatry</i> , 2019, 9, 91.	4.8	18
117	A large-scale candidate gene analysis of mood disorders. <i>Psychiatric Genetics</i> , 2013, 23, 47-55.	1.1	17
118	Synthesis and in vitro evaluation of [18F]FECIMBI-36: A potential agonist PET ligand for 5-HT _{2A/2C} receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 3933-3936.	2.2	17
119	5-HT _{1A} receptor, 5-HT _{2A} receptor and serotonin transporter binding in the human auditory cortex in depression. <i>Journal of Psychiatry and Neuroscience</i> , 2019, 44, 294-302.	2.4	16
120	Alterations in monoamine receptors in the brain of suicide victims. <i>Journal of Clinical Psychopharmacology</i> , 1992, 12, 8S-12S.	1.4	16
121	In vitro and in vivo evaluation of [11C]MPEPy as a potential PET ligand for mGlu5 receptors. <i>Nuclear Medicine and Biology</i> , 2006, 33, 1021-1027.	0.6	15
122	Dual pharmacological inhibitor of endocannabinoid degrading enzymes reduces depressive-like behavior in female rats. <i>Journal of Psychiatric Research</i> , 2020, 120, 103-112.	3.1	14
123	Localization of serotonin 5-HT _{1A} receptor mRNA in neurons of the human brainstem. <i>Synapse</i> , 1994, 18, 276-279.	1.2	13
124	Effect of chemical stimulation of the dorsal raphe nucleus on cerebral blood flow in rat. <i>Neuroscience Letters</i> , 1995, 199, 228-230.	2.1	13
125	Large-scale estimates of cellular origins of mRNAs: Enhancing the yield of transcriptome analyses. <i>Journal of Neuroscience Methods</i> , 2008, 167, 198-206.	2.5	13
126	Synthesis and in vitro evaluation of [18F]BMS-754807: A potential PET ligand for IGF-1R. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4191-4194.	2.2	13

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127	Autoradiographic evaluation of [3H]CUMI-101, a novel, selective 5-HT _{1A} R ligand in human and baboon brain. <i>Brain Research</i> , 2013, 1507, 11-18.	2.2	13
128	Mixed models and multiple comparisons in analysis of human neurochemical maps. <i>Psychiatry Research - Neuroimaging</i> , 2000, 99, 111-119.	1.8	12
129	Antidepressants, age, and neuroprogenitors. <i>Neuropsychopharmacology</i> , 2010, 35, 351-352.	5.4	12
130	Serotonin 5-HT ₃ receptor binding kinetics in the cortex of suicide victims are normal. <i>Journal of Neural Transmission</i> , 1996, 103, 165-171.	2.8	10
131	Synthesis and in vitro evaluation of [18F](R)-FEPAQ: A potential PET ligand for VEGFR2. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5104-5107.	2.2	9
132	Less NMDA Receptor Binding in Dorsolateral Prefrontal Cortex and Anterior Cingulate Cortex Associated With Reported Early-Life Adversity but Not Suicide. <i>International Journal of Neuropsychopharmacology</i> , 2020, 23, 311-318.	2.1	9
133	Pigmented neurons in locus coeruleus of alcoholics. <i>Lancet, The</i> , 1993, 342, 445-446.	13.7	8
134	In vivo assessment of [11C]MRB as a prospective PET ligand for imaging the norepinephrine transporter. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2007, 34, 688-693.	6.4	8
135	Ex vivo evaluation of the serotonin 1A receptor partial agonist [³ H]CUMI-101 in awake rats. <i>Synapse</i> , 2011, 65, 715-723.	1.2	8
136	Neurochemical Correlates of Suicidal Behavior: Involvement of Serotonergic and Non-Serotonergic Systems. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1990, 66, 37-60.	0.0	6
137	Autoradiographic Evaluation of [¹⁸ F]FECUMI-101, a High Affinity 5-HT _{1A} R Ligand in Human Brain. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 482-486.	2.8	5
138	Co-registration of radiographic and pathologic infarct territory in a non-human primate model of stroke. <i>Neurological Research</i> , 2005, 27, 634-637.	1.3	4
139	Fiber order of the normal and regenerated optic tract of the frog (<i>Rana pipiens</i>). <i>Journal of Comparative Neurology</i> , 2004, 477, 43-54.	1.6	3
140	Computerized Three-Dimensional Reconstruction Reveals Cerebrovascular Regulatory Subregions in Rat Brain Stem. <i>NeuroImage</i> , 1993, 1, 79-86.	4.2	2
141	Neuropsychological Profile of a Large Kindred with Familial Alzheimer's Disease Caused by the E280A Single Presenilin-1 Mutation. <i>Archives of Clinical Neuropsychology</i> , 2000, 15, 515-528.	0.5	2
142	Effect of Electroconvulsive Shock and Magnetic Seizure on Gene Expression Profiles in the Prefrontal Cortex of the Rhesus Monkey. <i>Journal of ECT</i> , 2007, 23, 53.	0.6	2
143	Cigarette Smoking and Tryptophan Hydroxylase 2 mRNA in the Dorsal Raphe Nucleus in Suicides. <i>Archives of Suicide Research</i> , 2016, 20, 451-462.	2.3	2
144	Clinical and Neurobiological Risk Factors for Suicidal Behavior. , 1997, 167, 168-170.		1

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