Simon N Young

List of Publications by Year
in descending order

169 papers	9,830 citations	26610 56 h-index	39638 94 g-index
171 all docs	171 docs citations	171 times ranked	7188 citing authors

#	Article	IF	Citations
1	Differences between males and females in rates of serotonin synthesis in human brain. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 5308-5313.	3.3	820
2	Tryptophan depletion causes a rapid lowering of mood in normal males. Psychopharmacology, 1985, 87, 173-177.	1.5	678
3	The role of serotonin in human mood and social interaction. Pharmacology Biochemistry and Behavior, 2002, 71, 857-865.	1.3	331
4	Ecological momentary assessment: what it is and why it is a method of the future in clinical psychopharmacology. Journal of Psychiatry and Neuroscience, 2006, 31, 13-20.	1.4	235
5	Brain Regional Î±-[11C]Methyl-l-Tryptophan Trapping in Impulsive Subjects With Borderline Personality Disorder. American Journal of Psychiatry, 2001, 158, 775-782.	4.0	217
6	Mood Response to Acute Tryptophan Depletion in Healthy Volunteers: Sex Differences and Temporal Stability. Neuropsychopharmacology, 1996, 15, 465-474.	2.8	213
7	Monoamine metabolites in lumbar CSF: The question of their origin in relation to clinical studies. Brain Research, 1974, 79, 1-8.	1.1	195
8	How to increase serotonin in the human brain without drugs. Journal of Psychiatry and Neuroscience, 2007, 32, 394-9.	1.4	190
9	Biochemical aspects of tryptophan depletion in primates. Psychopharmacology, 1989, 98, 508-511.	1.5	175
10	Development of a Scleroderma-like Illness during Therapy with L-5-Hydroxytryptophan and Carbidopa. New England Journal of Medicine, 1980, 303, 782-787.	13.9	155
11	L-Tryptophan: Biochemical, nutritional and pharmacological aspects. Amino Acids, 1996, 10, 21-47.	1.2	150
12	Behavioral Disinhibition Induced by Tryptophan Depletion in Nonalcoholic Young Men With Multigenerational Family Histories of Paternal Alcoholism. American Journal of Psychiatry, 1999, 156, 1771-1779.	4.0	132
13	Stress and depressed mood in medical students, law students, and graduate students at McGill University. Academic Medicine, 1997, 72, 708-14.	0.8	131
14	The Effect of Tryptophan on Social Interaction in Everyday Life A Placebo-Controlled Study. Neuropsychopharmacology, 2001, 25, 277-289.	2.8	129
15	Folate deficiency and decreased brain 5-hydroxytryptamine synthesis in man and rat. Nature, 1979, 278, 182-183.	13.7	117
16	A test of possible cognitive and environmental influences on the mood lowering effect of tryptophan depletion in normal males. Psychopharmacology, 1987, 91, 451-457.	1.5	113
17	The effect of raising or lowering tryptophan levels on aggression in vervet monkeys. Pharmacology Biochemistry and Behavior, 1987, 28, 503-510.	1.3	110
18	Acute effect of altered tryptophan levels and alcohol on aggression in normal human males. Psychopharmacology, 1995, 119, 353-360.	1.5	109

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19	The Response of Crying Newborns to Sucrose. Physiology and Behavior, 1999, 66, 409-417.	1.0	105
20	The effect of protein or carbohydrate breakfasts on subsequent plasma amino acid levels, satiety and nutrient selection in normal males. Pharmacology Biochemistry and Behavior, 1989, 34, 829-837.	1.3	104
21	Acute tryptophan depletion blocks morphine analgesia in the cold-pressor test in humans. Psychopharmacology, 1992, 108, 60-66.	1.5	104
22	Effects on Mood of Acute Phenylalanine/Tyrosine Depletion in Healthy Women. Neuropsychopharmacology, 2000, 22, 52-63.	2.8	104
23	Study of the brain serotonergic system with labeled Î±-methyl-l-tryptophan. Journal of Neurochemistry, 2001, 78, 1185-1200.	2.1	102
24	Effect of folic acid and vitamin B12 deficiencies on 5-hydroxyindoleacetic acid in human cerebrspinal fluid. Annals of Neurology, 1982, 12, 479-484.	2.8	96
25	The cold pressor test in children: Methodological aspects and the analgesic effect of intraoral sucrose. Pain, 1994, 56, 175-183.	2.0	95
26	Melatonin in human cerebrospinal fluid in daytime; Its origin and variation with age. Life Sciences, 1979, 25, 929-936.	2.0	89
27	Implications of impulsive and affective symptoms for serotonin function in bulimia nervosa. Psychological Medicine, 2001, 31, 85-95.	2.7	89
28	Acute tryptophan depletion in humans: a review of theoretical, practical and ethical aspects. Journal of Psychiatry and Neuroscience, 2013, 38, 294-305.	1.4	89
29	EFFECTS OF INTRAâ€ORAL SUCROSE ON CRYING, MOUTHING AND HANDâ€MOUTH CONTACT IN NEWBORN AND SIXâ€WEEKâ€OLD INFANTS. Developmental Medicine and Child Neurology, 1994, 36, 608-618.	1.1	88
30	Decreasing Amphetamine-Induced Dopamine Release by Acute Phenylalanine/Tyrosine Depletion: A PET/[11C]Raclopride Study in Healthy Men. Neuropsychopharmacology, 2004, 29, 427-432.	2.8	87
31	The role of dopamine in alcohol self-administration in humans: Individual differences. European Neuropsychopharmacology, 2008, 18, 439-447.	0.3	87
32	The Origin of Indoleacetic Acid and Indolepropionic Acid in Rat and Human Cerebrospinal Fluid. Journal of Neurochemistry, 1980, 34, 1087-1092.	2.1	85
33	The 5HTTLPR polymorphism, psychopathologic symptoms, and platelet [3H-] paroxetine binding in bulimic syndromes. International Journal of Eating Disorders, 2005, 37, 57-60.	2.1	85
34	MECHANISM OF DECLINE IN RAT BRAIN 5â€HYDROXYTRYPTAMINE AFTER INDUCTION OF LIVER TRYPTOPHAN PYRROLASE BY HYDROCORTISONE: ROLES OF TRYPTOPHAN CATABOLISM AND KYNURENINE SYNTHESIS. British Journal of Pharmacology, 1981, 74, 695-700.	2.7	82
35	Association of Serotonin and Cortisol Indices With Childhood Abuse in Bulimia Nervosa. Archives of General Psychiatry, 2001, 58, 837.	13.8	82
36	The 1989 Borden Award Lecture. Some effects of dietary components (amino acids, carbohydrate, folic) Tj ETQq0 0 0 rgBT /Overlock 10 Pharmacology, 1991, 69, 893-903.	0.7	80

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37	Contact and nutrient caregiving effects on newborn infant pain responses. Developmental Medicine and Child Neurology, 2001, 43, 28.	1.1	80
38	Tryptophan Depletion, Executive Functions, and Disinhibition in Aggressive, Adolescent Males. Neuropsychopharmacology, 1998, 19, 333-341.	2.8	78
39	The effect of raising and lowering tryptophan levels on human mood and social behaviour. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20110375.	1.8	77
40	Behavioral effects of dietary neurotransmitter precursors: Basic and clinical aspects. Neuroscience and Biobehavioral Reviews, 1996, 20, 313-323.	2.9	76
41	Self-destructiveness and serotonin function in bulimia nervosa. Psychiatry Research, 2001, 103, 15-26.	1.7	70
42	Exposure to bright light is associated with positive social interaction and good mood over short time periods: A naturalistic study in mildly seasonal people. Journal of Psychiatric Research, 2008, 42, 311-319.	1.5	70
43	Differential Response to Intraoral Sucrose, Quinine and Corn Oil in Crying Human Newborns. Physiology and Behavior, 1997, 62, 317-325.	1.0	66
44	Relationships between tryptophan in serum and CSF, and 5-hydroxyindoleacetic acid in CSF of man: effect of cirrhosis of liver and probenecid administration.. Journal of Neurology, Neurosurgery and Psychiatry, 1975, 38, 322-330.	0.9	65
45	Determination of indoles and catechols in rat brain and pineal using liquid chromatography with fluorometric and amperometric detection. Biomedical Applications, 1981, 223, 315-320.	1.7	65
46	Folic acid and psychopathology. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1989, 13, 841-863.	2.5	65
47	An amino acid mixture deficient in phenylalanine and tyrosine reduces cerebrospinal fluid catecholamine metabolites and alcohol consumption in vervet monkeys. Psychopharmacology, 1998, 136, 1-7.	1.5	65
48	Elevated incidence of suicide in people living at altitude, smokers and patients with chronic obstructive pulmonary disease and asthma: possible role of hypoxia causing decreased serotonin synthesis. Journal of Psychiatry and Neuroscience, 2013, 38, 423-426.	1.4	64
49	Tryptophanâ€nicotinamide, imipramine and their combination in depression. Acta Psychiatrica Scandinavica, 1979, 59, 395-414.	2.2	63
50	Cortical trapping of Î±-[11C]methyl-l-tryptophan, an index of serotonin synthesis, is lower in females than males. NeuroImage, 2006, 33, 815-824.	2.1	63
51	Assessment of measures of impulsivity in healthy male volunteers. Personality and Individual Differences, 1995, 19, 927-935.	1.6	62
52	A placebo-controlled clinical trial of l-tryptophan in premenstrual dysphoria. Biological Psychiatry, 1999, 45, 313-320.	0.7	62
53	Anxiety, emotional security and the interpersonal behavior of individuals with social anxiety disorder. Psychological Medicine, 2011, 41, 545-554.	2.7	61
54	Effect of 5-hydroxytryptamine precursors on morphine analgesia in the formalin test. Pharmacology Biochemistry and Behavior, 1988, 31, 855-860.	1.3	59

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55	Voluntary consumption of beverage alcohol by vervet monkeys: Population screening, descriptive behavior and biochemical measures. Pharmacology Biochemistry and Behavior, 1990, 36, 367-373.	1.3	58
56	Determination of indoles in human and rat pineal. Biomedical Applications, 1982, 228, 155-163.	1.7	57
57	Effect of acute tryptophan depletion on behavioral, cardiovascular, and hormonal sensitivity to cholecystokinin-tetrapeptide challenge in healthy volunteers. Biological Psychiatry, 1996, 40, 648-655.	0.7	57
58	Social behaviour and mood in everyday life: the effects of tryptophan in quarrelsome individuals. Journal of Psychiatry and Neuroscience, 2006, 31, 253-62.	1.4	57
59	The metabolism of a tryptophan load in rat brain and liver. The influence of hydrocortisone and allopurinol. Biochemical Pharmacology, 1976, 25, 2599-2612.	2.0	56
60	Inhibition by albumin of tryptophan uptake by rat brain. Nature, 1976, 262, 144-145.	13.7	54
61	The Effect of Tryptophan Depletion on Mood in Medication-Free, Former Patients with Major Affective Disorder. Neuropsychopharmacology, 1997, 16, 294-297.	2.8	54
62	Serotonin 1A Receptor Activation and Hypothermia in Humans Lack of Evidence for a Presynaptic Mediation. Neuropsychopharmacology, 2002, 27, 301-308.	2.8	54
63	Behavioural and biochemical effects of tryptophan, tyrosine and phenylalanine in mice. Psychopharmacology, 1982, 76, 118-121.	1.5	53
64	Altered dopamine transporter densities in alcohol-preferring vervet monkeys. NeuroReport, 1996, 7, 457-462.	0.6	53
65	The effect of acute tryptophan depletion and fenfluramine on quantitative EEG and mood in healthy male subjects. Biological Psychiatry, 1999, 46, 229-238.	0.7	53
66	Lack of effect of acute dopamine precursor depletion in nicotine-dependent smokers. European Neuropsychopharmacology, 2006, 16, 512-520.	0.3	52
67	The 5HTTLPR polymorphism, prior maltreatment and dramatic-erratic personality manifestations in women with bulimic syndromes. Journal of Psychiatry and Neuroscience, 2007, 32, 354-62.	1.4	52
68	LIVER AND BRAIN TRYPTOPHAN METABOLISM FOLLOWING HYDROCORTISONE ADMINISTRATION TO RATS AND GERBILS. British Journal of Pharmacology, 1975, 53, 287-292.	2.7	51
69	Indoleamine Metabolism in Rat Brain Studied Through Measurements of Tryptophan, 5-Hydroxyindoleacetic Acid, and Indoleacetic Acid in Cerebrospinal Fluid. Journal of Neurochemistry, 1980, 34, 309-315.	2.1	50
70	Serotonin Function, Personality-Trait Variations, and Childhood Abuse in Women With Bulimia-Spectrum Eating Disorders. Journal of Clinical Psychiatry, 2004, 65, 830-837.	1.1	49
71	Mood-elevating effects of d-amphetamine and incentive salience: the effect of acute dopamine precursor depletion. Journal of Psychiatry and Neuroscience, 2007, 32, 129-36.	1.4	49
72	Elevation and reduction of plasma tryptophan and their effects on aggression and perceptual sensitivity in normal males. Aggressive Behavior, 1986, 12, 393-407.	1.5	48

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73	Factors Influencing Melatonin, 5-Hydroxytryptophol, 5-Hydroxyindoleacetic Acid, 5-Hydroxytryptamine and Tryptophan in Rat Pineal Glands. Neuroendocrinology, 1982, 35, 464-468.	1.2	47
74	Acute tryptophan depletion in healthy young women with a family history of major affective disorder. Psychological Medicine, 1999, 29, 35-46.	2.7	47
75	Acute Effect of Protein or Carbohydrate Breakfasts on Human Cerebrospinal Fluid Monoamine Precursor and Metabolite Levels. Journal of Neurochemistry, 1989, 52, 235-241.	2.1	45
76	Differential Calming Responses to Sucrose Taste in Crying Infants With and Without Colic. Pediatrics, 1999, 103, e68-e68.	1.0	45
77	Sweet taste and blood pressure-related analgesia. Pain, 2003, 106, 181-186.	2.0	45
78	A controlled clinical trial of l-tryptophan in acute mania. Biological Psychiatry, 1985, 20, 546-557.	0.7	43
79	Effects of opioid blockade on the modulation of pain and mood by sweet taste and blood pressure in young adults. Pain, 2008, 135, 75-81.	2.0	43
80	Serotonin in cisternal cerebrospinal fluid of the rat: Measurement and use as an index of functionally active serotonin. Life Sciences, 1987, 40, 2253-2260.	2.0	42
81	Tryptophan availability, 5ht synthesis and 5HT function. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1989, 13, 373-379.	2.5	41
82	Association of the promoter polymorphism â˜'1438G/A of the 5-HT2A receptor gene with behavioral impulsiveness and serotonin function in women with bulimia nervosa. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 137B, 40-44.	1.1	41
83	Importance of tryptophan pyrrolase and aromatic amino acid decarboxylase in the catabolism of tryptophan. Biochemical Pharmacology, 1978, 27, 763-767.	2.0	40
84	The effect of lowering plasma tryptophan on food selection in normal males. Pharmacology Biochemistry and Behavior, 1988, 31, 149-152.	1.3	40
85	Depressive relapse following acute tryptophan depletion in patients with major depressive disorder. Journal of Psychopharmacology, 2000, 14, 284-287.	2.0	40
86	Bright light exposure during acute tryptophan depletion prevents a lowering of mood in mildly seasonal women. European Neuropsychopharmacology, 2008, 18, 14-23.	0.3	40
87	Dopamine and light: dissecting effects on mood and motivational states in women with subsyndromal seasonal affective disorder. Journal of Psychiatry and Neuroscience, 2013, 38, 388-397.	1.4	39
88	Lack of Effects on Core Obsessive-Compulsive Symptoms of Tryptophan Depletion During Symptom Provocation in Remitted Obsessive-Compulsive Disorder Patients. Biological Psychiatry, 2006, 59, 853-857.	0.7	38
89	Childhood Abuse and Platelet Tritiated-Paroxetine Binding in Bulimia Nervosa. Journal of Clinical Psychiatry, 2000, 61, 428-435.	1.1	38
90	Treatment of Heredo-Degenerative Ataxias with Amantadine Hydrochloride. Canadian Journal of Neurological Sciences, 1991, 18, 307-311.	0.3	37

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91	The effect of methionine and S-adenosylmethionine on S-adenosylmethionine levels in the rat brain. Journal of Psychiatry and Neuroscience, 2005, 30, 44-8.	1.4	37
92	Folate and depression--a neglected problem. Journal of Psychiatry and Neuroscience, 2007, 32, 80-2.	1.4	36
93	Alcohol in a Social Context: Findings From Eventâ€Contingent Recording Studies of Everyday Social Interactions. Alcoholism: Clinical and Experimental Research, 2008, 32, 459-471.	1.4	35
94	Estrogen treatment impairs cognitive performance after psychosocial stress and monoamine depletion in postmenopausal women. Menopause, 2010, 17, 860-873.	0.8	34
95	Laxative misuse and behavioral disinhibition in bulimia nervosa. International Journal of Eating Disorders, 2003, 33, 92-97.	2.1	33
96	Increasing blood oxygen increases an index of 5-HT synthesis in human brain as measured using Î±-[11C]methyl-l-tryptophan and positron emission tomography. Neurochemistry International, 2005, 47, 556-564.	1.9	33
97	Bias in the research literature and conflict of interest: an issue for publishers, editors, reviewers and authors, and it is not just about the money. Journal of Psychiatry and Neuroscience, 2009, 34, 412-7.	1.4	33
98	Estrogen Administration Negatively Alters Mood Following Monoaminergic Depletion and Psychosocial Stress in Postmenopausal Women. Neuropsychopharmacology, 2008, 33, 1514-1527.	2.8	32
99	Bioanalytical inaccuracy: a threat to the integrity and efficiency of research. Journal of Psychiatry and Neuroscience, 2010, 35, 3-6.	1.4	30
100	Cerebrospinal Fluid Measurements Suggest Precursor Availability and Sex Are Involved in the Control of Biogenic Amine Metabolism in a Primate. Journal of Neurochemistry, 1984, 42, 1570-1573.	2.1	29
101	Effects of carbohydrate and protein administration on rat tryptophan and 5-hydroxytryptamine: differential effects on the brain, intestine, pineal, and pancreas. Canadian Journal of Physiology and Pharmacology, 1988, 66, 683-688.	0.7	29
102	Implications of compulsive and impulsive traits for serotonin status in women with bulimia nervosa. Psychiatry Research, 2003, 120, 219-229.	1.7	29
103	Bulimia nervosa with co-morbid avoidant personality disorder: behavioural characteristics and serotonergic function. Psychological Medicine, 2004, 34, 113-124.	2.7	29
104	Relapse of depression after rapid depletion of tryptophan. Lancet, The, 1997, 349, 1840-1841.	6.3	28
105	Intrafamilial Correspondences on Platelet [3H-]Paroxetine-Binding Indices in Bulimic Probands and their Unaffected First-Degree Relatives. Neuropsychopharmacology, 2006, 31, 1785-1792.	2.8	27
106	The effects of acute plasma tryptophan manipulation on hostile mood: The influence of trait hostility. Aggressive Behavior, 1998, 24, 173-185.	1.5	26
107	Tryptophan-morphine interactions and postoperative pain. Pharmacology Biochemistry and Behavior, 1990, 35, 157-163.	1.3	24
108	Effects of chewing gum on responses to routine painful procedures in children. Physiology and Behavior, 2003, 79, 257-265.	1.0	24

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109	Prediction of Alexithymic Characteristics from Physiological, Personality, and Subjective Measures. Psychotherapy and Psychosomatics, 1986, 45, 133-140.	4.0	23
110	The neurobiology of human social behaviour: an important but neglected topic. Journal of Psychiatry and Neuroscience, 2008, 33, 391-2.	1.4	23
111	Single treatments that have lasting effects: some thoughts on the antidepressant effects of ketamine and botulinum toxin and the anxiolytic effect of psilocybin. Journal of Psychiatry and Neuroscience, 2013, 38, 78-83.	1.4	22
112	Tryptophan, Serotonin and Human Social Behavior. Advances in Experimental Medicine and Biology, 2003, 527, 215-224.	0.8	22
113	The Effect of Theophylline on Tryptophan Pyrrolase in the Hypophysectomized Rat and Some Observations on the Validity of Tryptophan Pyrrolase Assays. Journal of Biological Chemistry, 1974, 249, 3932-3936.	1.6	18
114	Impact of acute tryptophan depletion on mood and eating-related urges in bulimic and nonbulimic women. Journal of Psychiatry and Neuroscience, 2009, 34, 376-82.	1.4	18
115	The effect of tryptophan supplementation on autotomy induced by nerve lesions in rats. Pharmacology Biochemistry and Behavior, 1991, 40, 301-304.	1.3	17
116	Interpersonal functioning in adolescent offspring of parents with bipolar disorder. Journal of Affective Disorders, 2009, 114, 122-130.	2.0	17
117	Effects of tryptophan depletion on acute smoking abstinence symptoms and the acute smoking response. Pharmacology Biochemistry and Behavior, 2003, 74, 513-522.	1.3	16
118	Possible role of more positive social behaviour in the clinical effect of antidepressant drugs. Journal of Psychiatry and Neuroscience, 2014, 39, 60-65.	1.4	16
119	Effect of sucrose consumption on alcohol-induced impairment in male social drinkers. Psychopharmacology, 1991, 105, 49-56.	1.5	15
120	Fetal exposure to androgens, as indicated by digit ratios (2D:4D), increases menâ€™s agreeableness with women. Personality and Individual Differences, 2015, 75, 97-101.	1.6	15
121	Correspondence. Neuropsychopharmacology, 1999, 21, 153-155.	2.8	14
122	Serotonergic Contribution to Boys' Behavioral Regulation. PLoS ONE, 2011, 6, e20304.	1.1	14
123	Biologic effects of mindfulness meditation: growing insights into neurobiologic aspects of the prevention of depression. Journal of Psychiatry and Neuroscience, 2011, 36, 75-77.	1.4	14
124	Impulsive behaviour in interpersonal encounters: Associations with quarrelsomeness and agreeableness. British Journal of Psychology, 2015, 106, 152-161.	1.2	13
125	Tryptophan in the Treatment of Depression. Advances in Experimental Medicine and Biology, 1981, 133, 727-737.	0.8	13
126	Extraversion and behavioral impulsivity. Personality and Individual Differences, 1997, 23, 441-452.	1.6	12

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127	L-tyrosine to alleviate the effects of stress?. Journal of Psychiatry and Neuroscience, 2007, 32, 224.	1.4	12
128	A Typical Feeding Enhances Memory for Spoken Words in Healthy 2- to 3-Day-Old Newborns. Pediatrics, 2006, 117, e476-e486.	1.0	11
129	Brain serotonin synthesis in <scp>MDMA</scp> (ecstasy) polydrug users: an alphaâ€[¹¹C]methylâ€<scp>l</scp>â€tryptophan study. Journal of Neurochemistry, 2014, 131, 634-644.	2.1	11
130	Glucose enhances newborn memory for spoken words. Developmental Psychobiology, 2006, 48, 574-582.	0.9	10
131	Tryptophan and interpersonal spin. Journal of Research in Personality, 2011, 45, 692-696.	0.9	10
132	The influence of light administration on interpersonal behavior and affect in people with mild to moderate seasonality. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2014, 48, 92-101.	2.5	10
133	Recognizing emotions in faces: effects of acute tryptophan depletion and bright light. Journal of Psychopharmacology, 2010, 24, 1447-1454.	2.0	9
134	Effect of chronic chlorpromazine administration of prior treatment with reserpine on brain apomorphine concentrations and apomorphine-induced sterotyped behaviour in the rat. European Journal of Pharmacology, 1977, 43, 173-179.	1.7	8
135	THE EFFECT ON AGGRESSION AND MOOD OF ALTERING TRYPTOPHAN LEVELS. Nutrition Reviews, 2009, 44, 112-122.	2.6	8
136	Citalopram for the Prevention of Depression and Its Consequences in HIV-Hepatitis C Coinfected Individuals Initiating Pegylated Interferon/Ribavirin Therapy: A Multicenter Randomized Double-Blind Placebo-Controlled Trial. HIV Clinical Trials, 2014, 15, 161-175.	2.0	8
137	Diurnal Rhythms of Plasma Cortisol, Beta-Endorphin and Prolactin, and Cerebrospinal Fluid Amine Metabolite Levels before Suicide. Neuropsychobiology, 1986, 16, 64-67.	0.9	7
138	Restriction of Maternal Dietary Carbohydrate Decreases Fetal Brain Indoles and Glycogen in Rats. Journal of Nutrition, 1993, 123, 42-51.	1.3	7
139	Rapid tryptophan depletion as a treatment for acute mania: safety and mechanism of the therapeutic effect. Bipolar Disorders, 2008, 10, 850-851.	1.1	7
140	The effect of acute tryptophan depletion on mood and impulsivity in polydrug ecstasy users. Psychopharmacology, 2014, 231, 707-716.	1.5	7
141	Evaluation of high-performance liquid chromatography with a dual working-electrode electrochemical detector for the determination of catecholamines in human cerebrospinal fluid. Analytica Chimica Acta, 1985, 166, 171-177.	2.6	6
142	Serotonin and affiliative behavior. Behavioral and Brain Sciences, 2005, 28, .	0.4	6
143	Salivary cortisol and interpersonal functioning: An event-contingent recording study in the offspring of parents with bipolar disorder. Psychoneuroendocrinology, 2013, 38, 997-1006.	1.3	6
144	Maternal Dietary Carbohydrate Restriction Influences the Developmental Profile of Postnatal Rat Brain Indoleamine Metabolism. Neonatology, 1995, 67, 122-131.	0.9	5

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145	The effect of tryptophan on quarrelsomeness, agreeableness, and mood in everyday life. International Congress Series, 2007, 1304, 133-143.	0.2	5
146	Methodology and interpretation of acute tryptophan depletion studies. Acta Psychiatrica Scandinavica, 2014, 129, 156-156.	2.2	5
147	The Significance of Tryptophan, Phenylalanine, Tyrosine, and Their Metabolites in the Nervous System. , 1983, , 559-581.		4
148	The effect of growth hormone on the metabolism of a tryptophan load in the liver and brain of hypophysectomized rats. Canadian Journal of Biochemistry, 1979, 57, 517-522.	1.4	3
149	Contact and nutrient caregiving effects on newborn infant pain responses. Developmental Medicine and Child Neurology, 2001, 43, 28-38.	1.1	3
150	Tryptophan and inhibitors of tryptophan 2,3-dioxygenase as antidepressants. Journal of Psychopharmacology, 2014, 28, 168-169.	2.0	3
151	Eating a meal is associated with elevations in agreeableness and reductions in dominance and submissiveness. Physiology and Behavior, 2015, 144, 103-109.	1.0	3
152	Clinical nutrition: 3. The fuzzy boundary between nutrition and psychopharmacology. Cmaj, 2002, 166, 205-9.	0.9	3
153	A new method for rapidly and simultaneously decreasing serotonin and catecholamine synthesis in humans. Journal of Psychiatry and Neuroscience, 2003, 28, 464-7.	1.4	3
154	The effect of breakfast on social behavior and brain amine metabolism in vervet monkeys. Pharmacology Biochemistry and Behavior, 1988, 29, 115-123.	1.3	2
155	Bright light for nonseasonal depression?. Journal of Psychiatry and Neuroscience, 2011, 36, E37-E38.	1.4	2
156	Appropriate amino acid mixtures for tryptophan depletion and tyrosine/phenylalanine depletion and the safety of long-term amino acid depletion in humans. Psychopharmacology, 2013, 229, 377-378.	1.5	2
157	Are SAMe and 5-HTP safe and effective treatments for depression?. Journal of Psychiatry and Neuroscience, 2003, 28, 471.	1.4	2
158	Fish oils for depression?. Journal of Psychiatry and Neuroscience, 2008, 33, 80.	1.4	2
159	Possible directions for the discovery of new antidepressant. Journal of Psychiatry and Neuroscience, 2011, 36, 3-5.	1.4	1
160	My 21 years with the Journal of Psychiatry and Neuroscience, with observations on editors, editorial boards, authors and reviewers. Journal of Psychiatry and Neuroscience, 2011, 36, E30-E34.	1.4	1
161	Investigation of Trace Amine Metabolism in the Central Nervous System through Measurements on Cerebrospinal Fluid. , 1984, , 115-126.		1
162	Tryptophan Availability in Humans: Effects on Mood and Behavior. , 1988, , 267-274.		1

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163	Antidepressant effects of botulinum toxin A: scientific rationale; Author Response. Journal of Psychiatry and Neuroscience, 2013, 38, E29-E29.	1.4	1
164	Tryptophan Depletion and Behavioral Disinhibition in Men at Risk for Alcoholism and Antisocial Behavior. , 1997, , 337-339.		1
165	Possible Mechanisms for the Therapeutic Window in the Antidepressant Action of Tryptophan. , 1981, , 147-152.		0
166	The effect of carbohydrate and protein administration on amino acids in the pancreas, brain, intestine, and plasma of the rat. Journal of Nutritional Biochemistry, 1995, 6, 564-569.	1.9	0
167	Effects of Familiarity and Feeding on Newborn Speechâ€“Voice Recognition. Infancy, 2013, 18, 443-461.	0.9	0
168	Serotonin synthesis is lower in the cortical areas of female than male healthy participants as measured with Î±-[11C]methyl-L-tryptophan positron emission tomography. Journal of Cerebral Blood Flow and Metabolism, 2005, 25, S344-S344.	2.4	0
169	Tryptophan Depletion. , 2013, , 1-4.		0