

List of Publications by Citations

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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.

479 papers	26,042 citations	81 h-index	138 g-index
511 ext. papers	29,093 ext. citations	6.2 avg, IF	7.16 L-index

#	Paper	IF	Citations
479	Efficacy and safety of electroconvulsive therapy in depressive disorders: a systematic review and meta-analysis. <i>Lancet, The</i> , <b>2003</b> , 361, 799-808	40	1100
478	Subcortical brain alterations in major depressive disorder: findings from the ENIGMA Major Depressive Disorder working group. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 806-12	15.1	589
477	Brain serotonin1A receptor binding measured by positron emission tomography with [11C]WAY-100635: effects of depression and antidepressant treatment. <i>Archives of General Psychiatry</i> , <b>2000</b> , 57, 174-80		529
476	Increased positive versus negative affective perception and memory in healthy volunteers following selective serotonin and norepinephrine reuptake inhibition. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 1256-63	11.9	436
475	Evidence-based guidelines for treating depressive disorders with antidepressants: A revision of the 2008 British Association for Psychopharmacology guidelines. <i>Journal of Psychopharmacology</i> , <b>2015</b> , 29, 459-525	4.6	381
474	Antidepressant drug treatment modifies the neural processing of nonconscious threat cues. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 816-20	7.9	372
473	Why do antidepressants take so long to work? A cognitive neuropsychological model of antidepressant drug action. <i>British Journal of Psychiatry</i> , <b>2009</b> , 195, 102-8	5.4	366
472	Evidence-based guidelines for treating depressive disorders with antidepressants: a revision of the 2000 British Association for Psychopharmacology guidelines. <i>Journal of Psychopharmacology</i> , <b>2008</b> , 22, 343-96	4.6	341
471	Acute SSRI administration affects the processing of social cues in healthy volunteers. <i>Neuropsychopharmacology</i> , <b>2003</b> , 28, 148-52	8.7	338
470	Effect of acute antidepressant administration on negative affective bias in depressed patients. <i>American Journal of Psychiatry</i> , <b>2009</b> , 166, 1178-84	11.9	330
469	Relapse of depression after rapid depletion of tryptophan. <i>Lancet, The</i> , <b>1997</b> , 349, 915-9	40	319
468	Prebiotic intake reduces the waking cortisol response and alters emotional bias in healthy volunteers. <i>Psychopharmacology</i> , <b>2015</b> , 232, 1793-801	4.7	287
467	Unusual interactions of benzodiazepine receptor antagonists. <i>Nature</i> , <b>1982</b> , 295, 436-8	50.4	276
466	Tryptophan depletion in normal volunteers produces selective impairments in learning and memory. <i>Neuropharmacology</i> , <b>1994</b> , 33, 575-88	5.5	267
465	How do antidepressants work? New perspectives for refining future treatment approaches. <i>Lancet Psychiatry, the</i> , <b>2017</b> , 4, 409-418	23.3	241
464	Effect of pharmacologic treatments on the sleep of depressed patients. <i>Biological Psychiatry</i> , <b>1995</b> , 37, 85-98	7.9	235
463	Reduction in occipital cortex gamma-aminobutyric acid concentrations in medication-free recovered unipolar depressed and bipolar subjects. <i>Biological Psychiatry</i> , <b>2007</b> , 61, 806-12	7.9	231

462	Diminished neural processing of aversive and rewarding stimuli during selective serotonin reuptake inhibitor treatment. <i>Biological Psychiatry</i> , <b>2010</b> , 67, 439-45	7.9	226
461	Ethyl beta-carboline carboxylate lowers seizure threshold and antagonizes flurazepam-induced sedation in rats. <i>Nature</i> , <b>1981</b> , 290, 54-5	50.4	217
460	Toward a neuropsychological theory of antidepressant drug action: increase in positive emotional bias after potentiation of norepinephrine activity. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 990-2	11.9	213
459	Persistent reduction in brain serotonin1A receptor binding in recovered depressed men measured by positron emission tomography with [ <sup>11</sup> C]WAY-100635. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 386-92	15.1	207
458	Covariation of activity in habenula and dorsal rapht nuclei following tryptophan depletion. <i>NeuroImage</i> , <b>1999</b> , 10, 163-72	7.9	206
457	The effects of chronic administration of hydrocortisone on cognitive function in normal male volunteers. <i>Psychopharmacology</i> , <b>1999</b> , 145, 260-6	4.7	199
456	Neural representation of reward in recovered depressed patients. <i>Psychopharmacology</i> , <b>2009</b> , 205, 667-77	4.7	197
455	Increased salivary cortisol after waking in depression. <i>Psychopharmacology</i> , <b>2005</b> , 182, 54-7	4.7	196
454	The effects of tryptophan depletion on cognitive and affective processing in healthy volunteers. <i>Psychopharmacology</i> , <b>2002</b> , 163, 42-53	4.7	194
453	A single dose of citalopram increases fear recognition in healthy subjects. <i>Journal of Psychopharmacology</i> , <b>2007</b> , 21, 684-90	4.6	190
452	Oxytocin enhances processing of positive versus negative emotional information in healthy male volunteers. <i>Journal of Psychopharmacology</i> , <b>2009</b> , 23, 241-8	4.6	186
451	Effect of a single dose of citalopram on amygdala response to emotional faces. <i>British Journal of Psychiatry</i> , <b>2009</b> , 194, 535-40	5.4	185
450	The effect of the serotonin transporter polymorphism (5-HTTLPR) on amygdala function: a meta-analysis. <i>Molecular Psychiatry</i> , <b>2013</b> , 18, 512-20	15.1	178
449	The effects of paroxetine and nefazodone on sleep: a placebo controlled trial. <i>Psychopharmacology</i> , <b>1996</b> , 126, 50-4	4.7	172
448	Increased brain GABA concentrations following acute administration of a selective serotonin reuptake inhibitor. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 368-70	11.9	162
447	Short-term SSRI treatment normalises amygdala hyperactivity in depressed patients. <i>Psychological Medicine</i> , <b>2012</b> , 42, 2609-17	6.9	160
446	Treatment-resistant depression and peripheral C-reactive protein. <i>British Journal of Psychiatry</i> , <b>2019</b> , 214, 11-19	5.4	152
445	Increased waking salivary cortisol levels in young people at familial risk of depression. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 617-21	11.9	151

444	Normalization of enhanced fear recognition by acute SSRI treatment in subjects with a previous history of depression. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 166-8	11.9	145
443	Increased 5-HT <sub>2A</sub> receptor binding in euthymic, medication-free patients recovered from depression: a positron emission study with [(11)C]MDL 100,907. <i>American Journal of Psychiatry</i> , <b>2006</b> , 163, 1580-7	11.9	143
442	5-HT <sub>2C</sub> receptor activation decreases appetite and body weight in obese subjects. <i>Psychopharmacology</i> , <b>1997</b> , 133, 309-12	4.7	138
441	Predictors of mood response to acute tryptophan depletion. A reanalysis. <i>Neuropsychopharmacology</i> , <b>2002</b> , 27, 852-61	8.7	136
440	Dieting reduces plasma tryptophan and alters brain 5-HT function in women. <i>Psychological Medicine</i> , <b>1990</b> , 20, 785-91	6.9	136
439	Serotonin and depression: pathophysiological mechanism or marketing myth?. <i>Trends in Pharmacological Sciences</i> , <b>2008</b> , 29, 433-6	13.2	131
438	Tyrosine depletion attenuates dopamine function in healthy volunteers. <i>Psychopharmacology</i> , <b>2001</b> , 154, 105-11	4.7	131
437	Increase in concentration of waking salivary cortisol in recovered patients with depression. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 1890-1	11.9	130
436	Effect of a tyrosine-free amino acid mixture on regional brain catecholamine synthesis and release. <i>Psychopharmacology</i> , <b>1999</b> , 141, 182-8	4.7	130
435	Wake-up call for British psychiatry. <i>British Journal of Psychiatry</i> , <b>2008</b> , 193, 6-9	5.4	129
434	Ritanserin attenuates anorectic, endocrine and thermic responses to d-fenfluramine in human volunteers. <i>Psychopharmacology</i> , <b>1993</b> , 112, 461-6	4.7	129
433	Low-dose tryptophan depletion in recovered depressed patients induces changes in cognitive processing without depressive symptoms. <i>Biological Psychiatry</i> , <b>2005</b> , 57, 517-24	7.9	127
432	Using attentional bias modification as a cognitive vaccine against depression. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 572-9	7.9	126
431	Tryptophan depletion decreases the recognition of fear in female volunteers. <i>Psychopharmacology</i> , <b>2003</b> , 167, 411-7	4.7	126
430	Methamphetamine activates reward circuitry in drug naïve human subjects. <i>Neuropsychopharmacology</i> , <b>2004</b> , 29, 1715-22	8.7	125
429	A database of [(11)C]WAY-100635 binding to 5-HT <sub>1A</sub> receptors in normal male volunteers: normative data and relationship to methodological, demographic, physiological, and behavioral variables. <i>NeuroImage</i> , <b>2002</b> , 15, 620-32	7.9	125
428	Ketamine infusions for treatment resistant depression: a series of 28 patients treated weekly or twice weekly in an ECT clinic. <i>Journal of Psychopharmacology</i> , <b>2014</b> , 28, 536-44	4.6	124
427	Neural processing of reward and punishment in young people at increased familial risk of depression. <i>Biological Psychiatry</i> , <b>2012</b> , 72, 588-94	7.9	122

426	Low GABA concentrations in occipital cortex and anterior cingulate cortex in medication-free, recovered depressed patients. <i>International Journal of Neuropsychopharmacology</i> , <b>2008</b> , 11, 255-60	5.8	121
425	Neuroendocrine responses to intravenous tryptophan in major depression. <i>Archives of General Psychiatry</i> , <b>1987</b> , 44, 958-66		121
424	What has serotonin to do with depression?. <i>World Psychiatry</i> , <b>2015</b> , 14, 158-60	14.4	120
423	Antidopaminergic effects of dietary tyrosine depletion in healthy subjects and patients with manic illness. <i>British Journal of Psychiatry</i> , <b>2001</b> , 179, 356-60	5.4	120
422	Decreased plasma tryptophan levels in major depression. <i>Journal of Affective Disorders</i> , <b>1989</b> , 16, 27-31	6.6	120
421	Enhanced early morning salivary cortisol in neuroticism. <i>American Journal of Psychiatry</i> , <b>2005</b> , 162, 807-9	11.9	119
420	Reduced latent inhibition in people with schizophrenia: an effect of psychosis or of its treatment. <i>British Journal of Psychiatry</i> , <b>1998</b> , 172, 243-9	5.4	119
419	Olanzapine increases slow-wave sleep: evidence for blockade of central 5-HT(2C) receptors in vivo. <i>Biological Psychiatry</i> , <b>2000</b> , 47, 468-70	7.9	114
418	Effect of central cholinergic stimulation on regional cerebral blood flow in Alzheimer disease. <i>Lancet, The</i> , <b>1990</b> , 335, 1484-7	4.0	113
417	'It's the way that you look at it'--a cognitive neuropsychological account of SSRI action in depression. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , <b>2013</b> , 368, 20120407	5.8	109
416	Brain mechanisms associated with depressive relapse and associated cognitive impairment following acute tryptophan depletion. <i>British Journal of Psychiatry</i> , <b>1999</b> , 174, 525-9	5.4	107
415	Optimal dose of selective serotonin reuptake inhibitors, venlafaxine, and mirtazapine in major depression: a systematic review and dose-response meta-analysis. <i>Lancet Psychiatry, the</i> , <b>2019</b> , 6, 601-609	33.3	99
414	Early changes in emotional processing as a marker of clinical response to SSRI treatment in depression. <i>Translational Psychiatry</i> , <b>2016</b> , 6, e957	8.6	98
413	State and trait abnormalities in serotonin function in major depression. <i>British Journal of Psychiatry</i> , <b>2002</b> , 180, 24-8	5.4	98
412	Slow wave sleep in humans: role of 5-HT2A and 5-HT2C receptors. <i>Neuropharmacology</i> , <b>1994</b> , 33, 467-71	5.5	98
411	Evaluation of first night effect using ambulatory monitoring and automatic sleep stage analysis. <i>Sleep</i> , <b>1988</b> , 11, 273-6	1.1	97
410	Efficacy markers in depression. <i>Journal of Psychopharmacology</i> , <b>2011</b> , 25, 1148-58	4.6	93
409	Reduction of brain dopamine concentration with dietary tyrosine plus phenylalanine depletion: an [11C]raclopride PET study. <i>American Journal of Psychiatry</i> , <b>2003</b> , 160, 1887-9	11.9	93

408	Short-term antidepressant treatment and facial processing. Functional magnetic resonance imaging study. <i>British Journal of Psychiatry</i> , <b>2007</b> , 190, 531-2	5.4	92
407	Cortisol, serotonin and depression: all stressed out?. <i>British Journal of Psychiatry</i> , <b>2002</b> , 180, 99-100	5.4	92
406	A cognitive neuropsychological model of antidepressant drug action. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2011</b> , 35, 1586-92	5.5	90
405	Acute administration of nutritionally sourced tryptophan increases fear recognition. <i>Psychopharmacology</i> , <b>2003</b> , 169, 104-7	4.7	89
404	SSRI administration reduces resting state functional connectivity in dorso-medial prefrontal cortex. <i>Molecular Psychiatry</i> , <b>2011</b> , 16, 592-4	15.1	87
403	Frontal Cortex Stimulation Reduces Vigilance to Threat: Implications for the Treatment of Depression and Anxiety. <i>Biological Psychiatry</i> , <b>2016</b> , 79, 823-830	7.9	83
402	Attenuation of some alcohol-induced mood changes and the desire to drink by 5-HT <sub>3</sub> receptor blockade: a preliminary study in healthy male volunteers. <i>Psychopharmacology</i> , <b>1993</b> , 112, 142-4	4.7	82
401	Acute administration of citalopram facilitates memory consolidation in healthy volunteers. <i>Psychopharmacology</i> , <b>2002</b> , 163, 106-10	4.7	81
400	Serotonin transporter polymorphisms (SLC6A4 insertion/deletion and rs25531) do not affect the availability of 5-HTT to [11C] DASB binding in the living human brain. <i>NeuroImage</i> , <b>2010</b> , 52, 50-4	7.9	80
399	Short-term antidepressant treatment modulates amygdala response to happy faces. <i>Psychopharmacology</i> , <b>2009</b> , 206, 197-204	4.7	78
398	Michael Graham Gelder MA, DM Oxon, FRCP, FRCPsych (Hon), FMedSci, DPM. <i>BJPsych Bulletin</i> , <b>2018</b> , 42, 221-222	1.2	78
397	CSF1R inhibitor JNJ-40346527 attenuates microglial proliferation and neurodegeneration in P301S mice. <i>Brain</i> , <b>2019</b> , 142, 3243-3264	11.2	77
396	Human 5-HT transporter availability predicts amygdala reactivity in vivo. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 9233-7	6.6	77
395	How cannabis causes paranoia: using the intravenous administration of $\Delta^9$ -tetrahydrocannabinol (THC) to identify key cognitive mechanisms leading to paranoia. <i>Schizophrenia Bulletin</i> , <b>2015</b> , 41, 391-9	1.3	75
394	Propranolol reduces implicit negative racial bias. <i>Psychopharmacology</i> , <b>2012</b> , 222, 419-24	4.7	75
393	m-Chlorophenylpiperazine decreases food intake in a test meal. <i>Psychopharmacology</i> , <b>1994</b> , 116, 120-2	4.7	75
392	Differential effects of clonidine, haloperidol, diazepam and tryptophan depletion on focused attention and attentional search. <i>Psychopharmacology</i> , <b>1995</b> , 121, 222-30	4.7	75
391	Effect of estradiol implant on noradrenergic function and mood in menopausal subjects. <i>Psychoneuroendocrinology</i> , <b>1992</b> , 17, 87-93	5	75

390	Direct effects of diazepam on emotional processing in healthy volunteers. <i>Psychopharmacology</i> , <b>2008</b> , 199, 503-13	4.7	74
389	Serotonin transporter (5-HTT) promoter genotype may influence the prolactin response to clomipramine. <i>Psychopharmacology</i> , <b>2000</b> , 150, 120-2	4.7	74
388	Atenolol reduces plasma melatonin concentration in man. <i>British Journal of Clinical Pharmacology</i> , <b>1983</b> , 15, 579-81	3.8	73
387	Effect of the Putative Lithium Mimetic Ebselen on Brain Myo-Inositol, Sleep, and Emotional Processing in Humans. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 1768-78	8.7	72
386	The role of serotonin in cognitive function: evidence from recent studies and implications for understanding depression. <i>Journal of Psychopharmacology</i> , <b>2013</b> , 27, 575-83	4.6	72
385	Pindolol augmentation of selective serotonin reuptake inhibitors: PET evidence that the dose used in clinical trials is too low. <i>American Journal of Psychiatry</i> , <b>2001</b> , 158, 2080-2	11.9	72
384	Symptomatic relapse in bulimia nervosa following acute tryptophan depletion. <i>Archives of General Psychiatry</i> , <b>1999</b> , 56, 171-6		71
383	Responses of prolactin and growth hormone to L-tryptophan infusion: effects in normal subjects and schizophrenic patients receiving neuroleptics. <i>Psychopharmacology</i> , <b>1985</b> , 86, 164-9	4.7	71
382	Platelet 5-HT receptor binding during depressive illness and tricyclic antidepressant treatment. <i>Journal of Affective Disorders</i> , <b>1987</b> , 13, 45-50	6.6	70
381	5-HT and depression: is the glass half-full?. <i>Current Opinion in Pharmacology</i> , <b>2011</b> , 11, 45-51	5.1	69
380	Low-dose citalopram as a 5-HT neuroendocrine probe. <i>Psychopharmacology</i> , <b>2001</b> , 155, 323-6	4.7	69
379	Desipramine treatment in normal subjects. Effects on neuroendocrine responses to tryptophan and on platelet serotonin (5-HT)-related receptors. <i>Archives of General Psychiatry</i> , <b>1986</b> , 43, 61-7		69
378	Measuring the neuromodulatory effects of drugs in man with positron emission tomography. <i>Neuroscience Letters</i> , <b>1992</b> , 141, 106-10	3.3	68
377	Reduced neural response to reward following 7 days treatment with the cannabinoid CB1 antagonist rimonabant in healthy volunteers. <i>International Journal of Neuropsychopharmacology</i> , <b>2010</b> , 13, 1103-13	5.8	67
376	Tryptophan supplementation induces a positive bias in the processing of emotional material in healthy female volunteers. <i>Psychopharmacology</i> , <b>2006</b> , 187, 121-30	4.7	67
375	Low dose melatonin improves sleep in healthy middle-aged subjects. <i>Psychopharmacology</i> , <b>1996</b> , 126, 179-81	4.7	67
374	Neuroendocrine effects of azapirones. <i>Journal of Clinical Psychopharmacology</i> , <b>1990</b> , 10, 21S-25S	1.7	67
373	The effects of chronic ritanserin treatment on sleep and the neuroendocrine response to L-tryptophan. <i>Psychopharmacology</i> , <b>1987</b> , 93, 416-20	4.7	67



372	Neurochemistry of major depression: a study using magnetic resonance spectroscopy. <i>Psychopharmacology</i> , <b>2015</b> , 232, 501-7	4.7	66
371	Short-term serotonergic but not noradrenergic antidepressant administration reduces attentional vigilance to threat in healthy volunteers. <i>International Journal of Neuropsychopharmacology</i> , <b>2009</b> , 12, 169-79	5.8	66
370	Haloperidol enhances latent inhibition in visual tasks in healthy people. <i>Psychopharmacology</i> , <b>1997</b> , 133, 262-8	4.7	66
369	Effect of 5-hydroxy-L-tryptophan on the release of 5-HT in rat hypothalamus in vivo as measured by microdialysis. <i>Neuropharmacology</i> , <b>1992</b> , 31, 9-14	5.5	66
368	Fatal myocardial infarction and use of psychotropic drugs in young women. <i>Lancet, The</i> , <b>1992</b> , 340, 1067-8	4.0	65
367	Studies on the post-ictal rise in seizure threshold. <i>European Journal of Pharmacology</i> , <b>1981</b> , 71, 287-95	5.3	64
366	Changes in plasma prolactin during SSRI treatment: evidence for a delayed increase in 5-HT neurotransmission. <i>Journal of Psychopharmacology</i> , <b>1997</b> , 11, 345-8	4.6	63
365	Neuroendocrine evidence for dopaminergic actions of hypericum extract (LI 160) in healthy volunteers. <i>Biological Psychiatry</i> , <b>1999</b> , 46, 581-4	7.9	63
364	On the measurement in rats of the convulsant effect of drugs and the changes which follow electroconvulsive shock. <i>Neuropharmacology</i> , <b>1980</b> , 19, 1017-23	5.5	63
363	Unedited in vivo detection and quantification of $\gamma$ -aminobutyric acid in the occipital cortex using short-TE MRS at 3 T. <i>NMR in Biomedicine</i> , <b>2013</b> , 26, 1353-62	4.4	62
362	Efficient $\gamma$ -aminobutyric acid editing at 3T without macromolecule contamination: MEGA-SPECIAL. <i>NMR in Biomedicine</i> , <b>2011</b> , 24, 1277-85	4.4	62
361	Effects of citalopram infusion on the serotonin transporter binding of [ $^{11}\text{C}$ ]DASB in healthy controls. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2008</b> , 28, 1478-90	7.3	62
360	5-HTT binding in recovered depressed patients and healthy volunteers: a positron emission tomography study with [ $^{11}\text{C}$ ]DASB. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 1858-65	11.9	62
359	L-Tryptophan and prolactin release: Evidence for interaction between 5-HT $_1$ and 5-HT $_2$ receptors. <i>Human Psychopharmacology</i> , <b>1986</b> , 1, 93-97	2.3	62
358	Electrophysiological and neurochemical evidence that pindolol has agonist properties at the 5-HT $_1\text{A}$ autoreceptor in vivo. <i>British Journal of Pharmacology</i> , <b>1998</b> , 124, 206-12	8.6	61
357	Effects of a branched-chain amino acid drink in mania. <i>British Journal of Psychiatry</i> , <b>2003</b> , 182, 210-3	5.4	61
356	Antipsychotic drug effects in a model of schizophrenic attentional disorder: a randomized controlled trial of the effects of haloperidol on latent inhibition in healthy people. <i>Biological Psychiatry</i> , <b>1996</b> , 40, 1135-43	7.9	61
355	Low serum cholesterol and suicide. <i>British Journal of Psychiatry</i> , <b>1993</b> , 162, 818-25	5.4	61



354	Effect of pindolol on endocrine and temperature responses to buspirone in healthy volunteers. <i>Psychopharmacology</i> , <b>1992</b> , 106, 428-32	4.7	61
353	Early effects of mirtazapine on emotional processing. <i>Psychopharmacology</i> , <b>2009</b> , 203, 685-91	4.7	60
352	The effect of lithium on 5-HT-mediated neuroendocrine responses and platelet 5-HT receptors. <i>Psychopharmacology</i> , <b>1986</b> , 90, 398-402	4.7	60
351	Comparative efficacy and acceptability of pharmacological treatments for post-traumatic stress disorder in adults: a network meta-analysis. <i>Psychological Medicine</i> , <b>2018</b> , 48, 1975-1984	6.9	59
350	Acute administration of the cannabinoid CB1 antagonist rimonabant impairs positive affective memory in healthy volunteers. <i>Psychopharmacology</i> , <b>2009</b> , 205, 85-91	4.7	59
349	Dose-related effects of selective 5-HT <sub>2</sub> receptor antagonists on slow wave sleep in humans. <i>Psychopharmacology</i> , <b>1990</b> , 101, 568-9	4.7	59
348	Subcortical brain structure and suicidal behaviour in major depressive disorder: a meta-analysis from the ENIGMA-MDD working group. <i>Translational Psychiatry</i> , <b>2017</b> , 7, e1116	8.6	58
347	Serotonin and dopamine play complementary roles in gambling to recover losses. <i>Neuropsychopharmacology</i> , <b>2011</b> , 36, 402-10	8.7	58
346	The effects of reboxetine on emotional processing in healthy volunteers: an fMRI study. <i>Molecular Psychiatry</i> , <b>2008</b> , 13, 1011-20	15.1	57
345	Effects of carbamazepine on sleep in healthy volunteers. <i>Biological Psychiatry</i> , <b>1989</b> , 26, 324-8	7.9	57
344	The effects of gepirone on neuroendocrine function and temperature in humans. <i>Psychopharmacology</i> , <b>1990</b> , 100, 498-503	4.7	57
343	Cortical glutathione levels in young people with bipolar disorder: a pilot study using magnetic resonance spectroscopy. <i>Psychopharmacology</i> , <b>2014</b> , 231, 327-32	4.7	56
342	Measuring endogenous changes in serotonergic neurotransmission in humans: a [ <sup>11</sup> C]CUMI-101 PET challenge study. <i>Molecular Psychiatry</i> , <b>2012</b> , 17, 1254-60	15.1	56
341	beta-blocker binding to human 5-HT <sub>1A</sub> receptors in vivo and in vitro: implications for antidepressant therapy. <i>Neuropsychopharmacology</i> , <b>2000</b> , 23, 285-93	8.7	56
340	Drug action at the 5-HT <sub>1A</sub> receptor in vivo: autoreceptor and postsynaptic receptor occupancy examined with PET and [carbonyl-( <sup>11</sup> C)]WAY-100635. <i>Nuclear Medicine and Biology</i> , <b>2000</b> , 27, 509-13	2.1	56
339	Olanzapine increases slow wave sleep and sleep continuity in SSRI-resistant depressed patients. <i>Journal of Clinical Psychiatry</i> , <b>2005</b> , 66, 450-4	4.6	56
338	Dissociable effects of acute antidepressant drug administration on subjective and emotional processing measures in healthy volunteers. <i>Psychopharmacology</i> , <b>2008</b> , 199, 495-502	4.7	55
337	Administration of the beta-adrenoceptor blocker propranolol impairs the processing of facial expressions of sadness. <i>Psychopharmacology</i> , <b>2001</b> , 154, 383-9	4.7	55

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