

Marcus Munafo

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.

695
papers

38,431
citations

81
h-index

181
g-index

854
ext. papers

46,893
ext. citations

6.4
avg, IF

8.21
L-index

#	Paper	IF	Citations
695	Power failure: why small sample size undermines the reliability of neuroscience. <i>Nature Reviews Neuroscience</i> , 2013 , 14, 365-76	13.5	3866
694	PSYCHOLOGY. Estimating the reproducibility of psychological science. <i>Science</i> , 2015 , 349, aac4716	33.3	3406
693	A manifesto for reproducible science. <i>Nature Human Behaviour</i> , 2017 , 1, 0021	12.8	1244
692	Redefine statistical significance. <i>Nature Human Behaviour</i> , 2018 , 2, 6-10	12.8	1168
691	Socioeconomic status and smoking: a review. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1248, 107-23	6.5	837
690	Serotonin transporter (5-HTTLPR) genotype and amygdala activation: a meta-analysis. <i>Biological Psychiatry</i> , 2008 , 63, 852-7	7.9	667
689	Delayed reward discounting and addictive behavior: a meta-analysis. <i>Psychopharmacology</i> , 2011 , 216, 305-21	4.7	654
688	Scanning the horizon: towards transparent and reproducible neuroimaging research. <i>Nature Reviews Neuroscience</i> , 2017 , 18, 115-126	13.5	646
687	Structural neuroimaging studies in major depressive disorder. Meta-analysis and comparison with bipolar disorder. <i>Archives of General Psychiatry</i> , 2011 , 68, 675-90		591
686	Meta-analysis of genetic association studies. <i>Trends in Genetics</i> , 2004 , 20, 439-44	8.5	521
685	Association studies of up to 1.2 million individuals yield new insights into the genetic etiology of tobacco and alcohol use. <i>Nature Genetics</i> , 2019 , 51, 237-244	36.3	516
684	Gene X environment interactions at the serotonin transporter locus. <i>Biological Psychiatry</i> , 2009 , 65, 211-9.9	7.9	475
683	Evidence-based guidelines for treating bipolar disorder: Revised third edition recommendations from the British Association for Psychopharmacology. <i>Journal of Psychopharmacology</i> , 2016 , 30, 495-553	4.6	468
682	A meta-analytic investigation of the relationship between attentional bias and subjective craving in substance abuse. <i>Psychological Bulletin</i> , 2009 , 135, 589-607	19.1	425
681	The Association of Cigarette Smoking With Depression and Anxiety: A Systematic Review. <i>Nicotine and Tobacco Research</i> , 2017 , 19, 3-13	4.9	397
680	The endophenotype concept in psychiatric genetics. <i>Psychological Medicine</i> , 2007 , 37, 163-80	6.9	373
679	Magnetic resonance imaging studies in unipolar depression: systematic review and meta-regression analyses. <i>European Neuropsychopharmacology</i> , 2012 , 22, 1-16	1.2	360

678	Collider scope: when selection bias can substantially influence observed associations. <i>International Journal of Epidemiology</i> , 2018 , 47, 226-235	7.8	354
677	An Open, Large-Scale, Collaborative Effort to Estimate the Reproducibility of Psychological Science. <i>Perspectives on Psychological Science</i> , 2012 , 7, 657-60	9.8	352
676	Meta-analysis of the cognitive effects of the catechol-O-methyltransferase gene Val158/108Met polymorphism. <i>Biological Psychiatry</i> , 2008 , 64, 137-44	7.9	331
675	Genetic polymorphisms and personality in healthy adults: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2003 , 8, 471-84	15.1	326
674	Association of the dopamine D4 receptor (DRD4) gene and approach-related personality traits: meta-analysis and new data. <i>Biological Psychiatry</i> , 2008 , 63, 197-206	7.9	319
673	Robust research needs many lines of evidence. <i>Nature</i> , 2018 , 553, 399-401	50.4	291
672	Publication and other reporting biases in cognitive sciences: detection, prevalence, and prevention. <i>Trends in Cognitive Sciences</i> , 2014 , 18, 235-41	14	277
671	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal influence of schizophrenia. <i>Nature Neuroscience</i> , 2018 , 21, 1161-1170	25.5	270
670	The genetic basis for smoking behavior: a systematic review and meta-analysis. <i>Nicotine and Tobacco Research</i> , 2004 , 6, 583-97	4.9	240
669	A functional genetic variation of the serotonin (5-HT) transporter affects 5-HT1A receptor binding in humans. <i>Journal of Neuroscience</i> , 2005 , 25, 2586-90	6.6	229
668	Lack of association of the COMT (Val158/108 Met) gene and schizophrenia: a meta-analysis of case-control studies. <i>Molecular Psychiatry</i> , 2005 , 10, 765-70	15.1	227
667	Ventral striatum/nucleus accumbens activation to smoking-related pictorial cues in smokers and nonsmokers: a functional magnetic resonance imaging study. <i>Biological Psychiatry</i> , 2005 , 58, 488-94	7.9	226
666	Does measurement instrument moderate the association between the serotonin transporter gene and anxiety-related personality traits? A meta-analysis. <i>Molecular Psychiatry</i> , 2005 , 10, 415-9	15.1	225
665	Using genetic data in cognitive neuroscience: from growing pains to genuine insights. <i>Nature Reviews Neuroscience</i> , 2008 , 9, 710-20	13.5	217
664	Interventions for smoking cessation in hospitalised patients. <i>The Cochrane Library</i> , 2012 , CD001837	5.2	213
663	5-HTTLPR genotype and anxiety-related personality traits: a meta-analysis and new data. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009 , 150B, 271-81	3.5	205
662	BAP updated guidelines: evidence-based guidelines for the pharmacological management of substance abuse, harmful use, addiction and comorbidity: recommendations from BAP. <i>Journal of Psychopharmacology</i> , 2012 , 26, 899-952	4.6	204
661	Association of the DRD2 gene Taq1A polymorphism and alcoholism: a meta-analysis of case-control studies and evidence of publication bias. <i>Molecular Psychiatry</i> , 2007 , 12, 454-61	15.1	204

660	Personality and smoking status: a meta-analysis. <i>Nicotine and Tobacco Research</i> , 2007 , 9, 405-13	4.9	195
659	Gamification for health promotion: systematic review of behaviour change techniques in smartphone apps. <i>BMJ Open</i> , 2016 , 6, e012447	3	195
658	Collaborative meta-analysis finds no evidence of a strong interaction between stress and 5-HTTLPR genotype contributing to the development of depression. <i>Molecular Psychiatry</i> , 2018 , 23, 133-142	15.1	188
657	Gamification of Cognitive Assessment and Cognitive Training: A Systematic Review of Applications and Efficacy. <i>JMIR Serious Games</i> , 2016 , 4, e11	3.4	186
656	Association of the NRG1 gene and schizophrenia: a meta-analysis. <i>Molecular Psychiatry</i> , 2006 , 11, 539-46	15.1	185
655	Smoking cessation interventions for hospitalized smokers: a systematic review. <i>Archives of Internal Medicine</i> , 2008 , 168, 1950-60		184
654	Sex differences in left-handedness: a meta-analysis of 144 studies. <i>Psychological Bulletin</i> , 2008 , 134, 677-699	6.9	182
653	The effect of the serotonin transporter polymorphism (5-HTTLPR) on amygdala function: a meta-analysis. <i>Molecular Psychiatry</i> , 2013 , 18, 512-20	15.1	178
652	Association between genetic variants on chromosome 15q25 locus and objective measures of tobacco exposure. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 740-8	9.7	178
651	Anxiety and surgical recovery. Reinterpreting the literature. <i>Journal of Psychosomatic Research</i> , 2001 , 51, 589-96	4.1	173
650	The serotonin transporter length polymorphism, neuroticism, and depression: a comprehensive assessment of association. <i>Biological Psychiatry</i> , 2005 , 58, 451-6	7.9	169
649	Attentional bias training and cue reactivity in cigarette smokers. <i>Addiction</i> , 2008 , 103, 1875-82	4.6	167
648	Deep impact: unintended consequences of journal rank. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 291	3.3	154
647	Assessing publication bias in genetic association studies: evidence from a recent meta-analysis. <i>Psychiatry Research</i> , 2004 , 129, 39-44	9.9	152
646	Meta-analysis of emotion recognition deficits in major depressive disorder. <i>Psychological Medicine</i> , 2015 , 45, 1135-44	6.9	147
645	Personality and smoking: individual-participant meta-analysis of nine cohort studies. <i>Addiction</i> , 2015 , 110, 1844-52	4.6	147
644	Internal reliability of measures of substance-related cognitive bias. <i>Drug and Alcohol Dependence</i> , 2012 , 121, 148-51	4.9	139
643	Association of the 5-HTTLPR genotype and unipolar depression: a meta-analysis. <i>Psychological Medicine</i> , 2010 , 40, 1767-78	6.9	137

642	Assessing causality in associations between cannabis use and schizophrenia risk: a two-sample Mendelian randomization study. <i>Psychological Medicine</i> , 2017 , 47, 971-980	6.9	131
641	Pathways between childhood victimization and psychosis-like symptoms in the ALSPAC birth cohort. <i>Schizophrenia Bulletin</i> , 2013 , 39, 1045-55	1.3	130
640	Genome-Wide Association Studies of a Broad Spectrum of Antisocial Behavior. <i>JAMA Psychiatry</i> , 2017 , 74, 1242-1250	14.5	124
639	Evidence for causal effects of lifetime smoking on risk for depression and schizophrenia: a Mendelian randomisation study. <i>Psychological Medicine</i> , 2020 , 50, 2435-2443	6.9	120
638	Interventions for smoking cessation in hospitalised patients. <i>Cochrane Database of Systematic Reviews</i> , 2007 , CD001837		119
637	Investigating the possible causal association of smoking with depression and anxiety using Mendelian randomisation meta-analysis: the CARTA consortium. <i>BMJ Open</i> , 2014 , 4, e006141	3	115
636	Increasing recognition of happiness in ambiguous facial expressions reduces anger and aggressive behavior. <i>Psychological Science</i> , 2013 , 24, 688-97	7.9	112
635	Response to Comment on "Estimating the reproducibility of psychological science". <i>Science</i> , 2016 , 351, 1037	33.3	111
634	Genome-wide association study of lifetime cannabis use based on a large meta-analytic sample of 32 330 subjects from the International Cannabis Consortium. <i>Translational Psychiatry</i> , 2016 , 6, e769	8.6	102
633	Effectiveness and cost-effectiveness of computer and other electronic aids for smoking cessation: a systematic review and network meta-analysis. <i>Health Technology Assessment</i> , 2012 , 16, 1-205, iii-v	4.4	101
632	Selective processing of smoking-related cues in current smokers, ex-smokers and never-smokers on the modified Stroop task. <i>Journal of Psychopharmacology</i> , 2003 , 17, 310-6	4.6	101
631	Mendelian randomization in health research: using appropriate genetic variants and avoiding biased estimates. <i>Economics and Human Biology</i> , 2014 , 13, 99-106	2.6	99
630	Electrophysiological indices of biased cognitive processing of substance-related cues: a meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2012 , 36, 1803-16	9	99
629	Association of the CHRNA5-A3-B4 gene cluster with heaviness of smoking: a meta-analysis. <i>Nicotine and Tobacco Research</i> , 2011 , 13, 1167-75	4.9	99
628	Dissecting the genetic architecture of human personality. <i>Trends in Cognitive Sciences</i> , 2011 , 15, 395-400	14	97
627	Plain packaging increases visual attention to health warnings on cigarette packs in non-smokers and weekly smokers but not daily smokers. <i>Addiction</i> , 2011 , 106, 1505-10	4.6	97
626	A transdiagnostic dimensional approach towards a neuropsychological assessment for addiction: an international Delphi consensus study. <i>Addiction</i> , 2019 , 114, 1095-1109	4.6	96
625	Low statistical power in biomedical science: a review of three human research domains. <i>Royal Society Open Science</i> , 2017 , 4, 160254	3.3	96

624	Exploring the association of genetic factors with participation in the Avon Longitudinal Study of Parents and Children. <i>International Journal of Epidemiology</i> , 2018 , 47, 1207-1216	7.8	94
623	Current Incentives for Scientists Lead to Underpowered Studies with Erroneous Conclusions. <i>PLoS Biology</i> , 2016 , 14, e2000995	9.7	94
622	Causal Inference in Developmental Origins of Health and Disease (DOHaD) Research. <i>Annual Review of Psychology</i> , 2016 , 67, 567-85	26.1	92
621	Associations between weight change over 8 years and baseline body mass index in a cohort of continuing and quitting smokers. <i>Addiction</i> , 2011 , 106, 188-96	4.6	92
620	Genetic variation at CHRNA5-CHRNA3-CHRNA4 interacts with smoking status to influence body mass index. <i>International Journal of Epidemiology</i> , 2011 , 40, 1617-28	7.8	92
619	G = E: What GWAS Can Tell Us about the Environment. <i>PLoS Genetics</i> , 2016 , 12, e1005765	6	92
618	Ablating adult neurogenesis in the rat has no effect on spatial processing: evidence from a novel pharmacogenetic model. <i>PLoS Genetics</i> , 2013 , 9, e1003718	6	91
617	Stability of autistic traits in the general population: further evidence for a continuum of impairment. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2011 , 50, 376-84	7.2	91
616	Human handedness: A meta-analysis. <i>Psychological Bulletin</i> , 2020 , 146, 481-524	19.1	89
615	Effects of progression to cigarette smoking on depressed mood in adolescents: evidence from the National Longitudinal Study of Adolescent Health. <i>Addiction</i> , 2008 , 103, 162-71	4.6	81
614	Effects of Acute Nicotine Abstinence on Cue-elicited Ventral Striatum/Nucleus Accumbens Activation in Female Cigarette Smokers: A Functional Magnetic Resonance Imaging Study. <i>Brain Imaging and Behavior</i> , 2007 , 1, 43-57	4.1	81
613	Neuroticism mediates the association of the serotonin transporter gene with lifetime major depression. <i>Neuropsychobiology</i> , 2006 , 53, 1-8	4	81
612	Potential reporting bias in fMRI studies of the brain. <i>PLoS ONE</i> , 2013 , 8, e70104	3.7	80
611	O10.4. LATENT INHIBITION AS A STRATIFICATION TOOL FOR SCHIZOPHRENIA DRUG DEVELOPMENT. <i>Schizophrenia Bulletin</i> , 2019 , 45, S191-S191	1.3	78
610	Association of the OPRM1 Variant rs1799971 (A118G) with Non-Specific Liability to Substance Dependence in a Collaborative de novo Meta-Analysis of European-Ancestry Cohorts. <i>Behavior Genetics</i> , 2016 , 46, 151-69	3.2	77
609	Understanding the consequences of education inequality on cardiovascular disease: mendelian randomisation study. <i>BMJ, The</i> , 2019 , 365, l1855	5.9	76
608	Are IQ and educational outcomes in teenagers related to their cannabis use? A prospective cohort study. <i>Journal of Psychopharmacology</i> , 2016 , 30, 159-68	4.6	76
607	What exactly is MN cell culture and animal experiments?. <i>PLoS Biology</i> , 2018 , 16, e2005282	9.7	76

606	Pharmacogenetic clinical trial of sustained-release bupropion for smoking cessation. <i>Nicotine and Tobacco Research</i> , 2007 , 9, 821-33	4.9	75
605	Effectiveness of nicotine patches in relation to genotype in women versus men: randomised controlled trial. <i>BMJ, The</i> , 2004 , 328, 989-90	5.9	75
604	Candidate and non-candidate genes in behavior genetics. <i>Current Opinion in Neurobiology</i> , 2013 , 23, 57-61.6	4.6	72
603	Does wine glass size influence sales for on-site consumption? A multiple treatment reversal design. <i>BMC Public Health</i> , 2016 , 16, 390	4.1	71
602	Association of the DRD2 gene Taq1A polymorphism and smoking behavior: a meta-analysis and new data. <i>Nicotine and Tobacco Research</i> , 2009 , 11, 64-76	4.9	71
601	Effect of Smoking on Blood Pressure and Resting Heart Rate: A Mendelian Randomization Meta-Analysis in the CARTA Consortium. <i>Circulation: Cardiovascular Genetics</i> , 2015 , 8, 832-41		70
600	Associations of cannabis and cigarette use with psychotic experiences at age 18: findings from the Avon Longitudinal Study of Parents and Children. <i>Psychological Medicine</i> , 2014 , 44, 3435-44	6.9	70
599	Genetic and non-genetic influences on the development of co-occurring alcohol problem use and internalizing symptomatology in adolescence: a review. <i>Addiction</i> , 2009 , 104, 1100-21	4.6	70
598	Is e-cigarette use in non-smoking young adults associated with later smoking? A systematic review and meta-analysis. <i>Tobacco Control</i> , 2020 ,	5.3	70
597	An Open Pilot Study of Training Hostile Interpretation Bias to Treat Disruptive Mood Dysregulation Disorder. <i>Journal of Child and Adolescent Psychopharmacology</i> , 2016 , 26, 49-57	2.9	69
596	Cigarette smoking and depression: a question of causation. <i>British Journal of Psychiatry</i> , 2010 , 196, 425-6.4	5.4	69
595	CHRNA3 rs1051730 genotype and short-term smoking cessation. <i>Nicotine and Tobacco Research</i> , 2011 , 13, 982-8	4.9	68
594	Neuregulin 1 genotype and schizophrenia. <i>Schizophrenia Bulletin</i> , 2008 , 34, 9-12	1.3	68
593	Adolescent cannabis and tobacco use and educational outcomes at age 16: birth cohort study. <i>Addiction</i> , 2015 , 110, 658-68	4.6	67
592	A translational rodent assay of affective biases in depression and antidepressant therapy. <i>Neuropsychopharmacology</i> , 2013 , 38, 1625-35	8.7	67
591	Does Glass Size and Shape Influence Judgements of the Volume of Wine?. <i>PLoS ONE</i> , 2015 , 10, e0144536.7	3.7	67
590	Bupropion efficacy for smoking cessation is influenced by the DRD2 Taq1A polymorphism: analysis of pooled data from two clinical trials. <i>Nicotine and Tobacco Research</i> , 2007 , 9, 1251-7	4.9	67
589	Genetics and smoking cessation improving outcomes in smokers at risk. <i>American Journal of Preventive Medicine</i> , 2007 , 33, S398-405	6.1	67

588	Reducing harm from tobacco use. <i>Journal of Psychopharmacology</i> , 2013 , 27, 13-8	4.6	65
587	Breaking barriers in the genomics and pharmacogenetics of drug addiction. <i>Clinical Pharmacology and Therapeutics</i> , 2010 , 88, 779-91	6.1	65
586	Nicotine withdrawal. <i>Current Topics in Behavioral Neurosciences</i> , 2015 , 24, 99-123	3.4	64
585	Modelling the effects of subjective and objective decision making in scientific peer review. <i>Nature</i> , 2014 , 506, 93-6	50.4	63
584	Smoking status and body mass index: a longitudinal study. <i>Nicotine and Tobacco Research</i> , 2009 , 11, 765-71	4.9	63
583	Weekly versus basic smoking cessation support in primary care: a randomised controlled trial. <i>Thorax</i> , 2007 , 62, 898-903	7.3	63
582	Investigating the psychopharmacology of cognitive affective bias in rats using an affective tone discrimination task. <i>Psychopharmacology</i> , 2013 , 226, 601-13	4.7	62
581	Genetic variation in the dopamine D4 receptor (DRD4) gene and smoking cessation: follow-up of a randomised clinical trial of transdermal nicotine patch. <i>Pharmacogenomics Journal</i> , 2008 , 8, 122-8	3.5	62
580	Meta-analysis indicates that common variants at the DISC1 locus are not associated with schizophrenia. <i>Molecular Psychiatry</i> , 2012 , 17, 634-41	15.1	61
579	Assessing the utility of intermediate phenotypes for genetic mapping of psychiatric disease. <i>Trends in Neurosciences</i> , 2014 , 37, 733-41	13.3	60
578	Association of the mu-opioid receptor gene with smoking cessation. <i>Pharmacogenomics Journal</i> , 2007 , 7, 353-61	3.5	60
577	Neural mechanisms underlying visual attention to health warnings on branded and plain cigarette packs. <i>Addiction</i> , 2017 , 112, 662-672	4.6	59
576	Associations between smoking and caffeine consumption in two European cohorts. <i>Addiction</i> , 2016 , 111, 1059-68	4.6	59
575	Neural correlates of cigarette health warning avoidance among smokers. <i>Drug and Alcohol Dependence</i> , 2016 , 161, 155-62	4.9	58
574	Mining the human phenome using allelic scores that index biological intermediates. <i>PLoS Genetics</i> , 2013 , 9, e1003919	6	58
573	Avoidance of cigarette pack health warnings among regular cigarette smokers. <i>Drug and Alcohol Dependence</i> , 2014 , 136, 170-4	4.9	56
572	Confidence and precision increase with high statistical power. <i>Nature Reviews Neuroscience</i> , 2013 , 14, 585-6	13.5	56
571	Smoking patterns during pregnancy and postnatal period and depressive symptoms. <i>Nicotine and Tobacco Research</i> , 2008 , 10, 1609-20	4.9	56

570	Pharmacogenetics and nicotine addiction treatment. <i>Pharmacogenomics</i> , 2005 , 6, 211-23	2.6	55
569	Should cigarette pack sizes be capped?. <i>Addiction</i> , 2020 , 115, 802-809	4.6	55
568	Ultradian rhythmicity of plasma cortisol is necessary for normal emotional and cognitive responses in man. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E4091-E4100	11.5	54
567	Visual attention to health warnings on plain tobacco packaging in adolescent smokers and non-smokers. <i>Addiction</i> , 2013 , 108, 413-9	4.6	53
566	Replication and heterogeneity in gene x environment interaction studies. <i>International Journal of Neuropsychopharmacology</i> , 2009 , 12, 727-9	5.8	53
565	Patterns of cannabis use during adolescence and their association with harmful substance use behaviour: findings from a UK birth cohort. <i>Journal of Epidemiology and Community Health</i> , 2017 , 71, 764-770	5.1	52
564	Severity and susceptibility: measuring the perceived effectiveness and believability of tobacco health warnings. <i>BMC Public Health</i> , 2018 , 18, 468	4.1	52
563	Associations of cannabis and cigarette use with depression and anxiety at age 18: findings from the Avon Longitudinal Study of Parents and Children. <i>PLoS ONE</i> , 2015 , 10, e0122896	3.7	52
562	Association of COMT Val108/158Met genotype with smoking cessation. <i>Pharmacogenetics and Genomics</i> , 2008 , 18, 121-8	1.9	52
561	Association of COMT Val108/158Met genotype with smoking cessation in a nicotine replacement therapy randomized trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007 , 16, 1065-9	4	51
560	Are there sex differences in transdermal nicotine replacement therapy patch efficacy? A meta-analysis. <i>Nicotine and Tobacco Research</i> , 2004 , 6, 769-76	4.9	51
559	Genetic Relationship between Schizophrenia and Nicotine Dependence. <i>Scientific Reports</i> , 2016 , 6, 25671	4.9	50
558	Outcomes of childhood conduct problem trajectories in early adulthood: findings from the ALSPAC study. <i>European Child and Adolescent Psychiatry</i> , 2014 , 23, 539-49	5.5	50
557	Genetic Overlap Between Schizophrenia and Developmental Psychopathology: Longitudinal and Multivariate Polygenic Risk Prediction of Common Psychiatric Traits During Development. <i>Schizophrenia Bulletin</i> , 2017 , 43, 1197-1207	1.3	49
556	Acute alcohol impairs human goal-directed action. <i>Biological Psychology</i> , 2012 , 90, 154-60	3.2	49
555	Patterns of alcohol use in early adolescence predict problem use at age 16. <i>Alcohol and Alcoholism</i> , 2012 , 47, 169-77	3.5	49
554	Effects of emotion perception training on mood in undergraduate students: randomised controlled trial. <i>British Journal of Psychiatry</i> , 2012 , 201, 71-2	5.4	49
553	Genes and cigarette smoking. <i>Addiction</i> , 2008 , 103, 893-904	4.6	49

552	Heavier smoking increases coffee consumption: findings from a Mendelian randomization analysis. <i>International Journal of Epidemiology</i> , 2017 , 46, 1958-1967	7.8	48
551	Bias in genetic association studies and impact factor. <i>Molecular Psychiatry</i> , 2009 , 14, 119-20	15.1	48
550	Effects of acute tyrosine/phenylalanine depletion on the selective processing of smoking-related cues and the relative value of cigarettes in smokers. <i>Psychopharmacology</i> , 2008 , 196, 611-21	4.7	48
549	Joint developmental trajectories of internalizing and externalizing disorders between childhood and adolescence. <i>Development and Psychopathology</i> , 2017 , 29, 919-928	4.3	47
548	Extinction of cue-evoked drug-seeking relies on degrading hierarchical instrumental expectancies. <i>Behaviour Research and Therapy</i> , 2014 , 59, 61-70	5.2	47
547	EMOTICOM: A Neuropsychological Test Battery to Evaluate Emotion, Motivation, Impulsivity, and Social Cognition. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 25	3.5	47
546	The association between depressive symptoms from early to late adolescence and later use and harmful use of alcohol. <i>European Child and Adolescent Psychiatry</i> , 2014 , 23, 1219-30	5.5	46
545	Glass shape influences consumption rate for alcoholic beverages. <i>PLoS ONE</i> , 2012 , 7, e43007	3.7	46
544	From men to mice: CHRNA5/CHRNA3, smoking behavior and disease. <i>Nicotine and Tobacco Research</i> , 2012 , 14, 1291-9	4.9	46
543	The serotonin transporter 5-HTTLPR polymorphism and treatment response to nicotine patch: follow-up of a randomized controlled trial. <i>Nicotine and Tobacco Research</i> , 2007 , 9, 225-31	4.9	46
542	Association of High-Potency Cannabis Use With Mental Health and Substance Use in Adolescence. <i>JAMA Psychiatry</i> , 2020 , 77, 1044-1051	14.5	45
541	Lack of association of 5-HTTLPR genotype with smoking cessation in a nicotine replacement therapy randomized trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006 , 15, 398-400	4	45
540	Behavioral mechanisms underlying nicotine reinforcement. <i>Current Topics in Behavioral Neurosciences</i> , 2015 , 24, 19-53	3.4	45
539	A consensus-based transparency checklist. <i>Nature Human Behaviour</i> , 2020 , 4, 4-6	12.8	45
538	A systematic review of the next-day effects of heavy alcohol consumption on cognitive performance. <i>Addiction</i> , 2018 , 113, 2182-2193	4.6	44
537	Bite-Size Science and Its Undesired Side Effects. <i>Perspectives on Psychological Science</i> , 2012 , 7, 67-71	9.8	44
536	Childhood conduct disorder trajectories, prior risk factors and cannabis use at age 16: birth cohort study. <i>Addiction</i> , 2013 , 108, 2129-38	4.6	43
535	Inhalation of 7.5% carbon dioxide increases threat processing in humans. <i>Neuropsychopharmacology</i> , 2011 , 36, 1557-62	8.7	43

534	Longitudinal analysis of the effect of prenatal nicotine exposure on subsequent smoking behavior of offspring. <i>Nicotine and Tobacco Research</i> , 2005 , 7, 801-8	4.9	43
533	Schizophrenia: genesis of a complex disease. <i>Nature</i> , 2014 , 511, 412-3	50.4	42
532	The effects of food-related attentional bias training on appetite and food intake. <i>Appetite</i> , 2013 , 71, 295-300	4.5	42
531	Smoking is associated with, but does not cause, depressed mood in pregnancy--a mendelian randomization study. <i>PLoS ONE</i> , 2011 , 6, e21689	3.7	42
530	Genome-wide association for smoking cessation success: participants in the Patch in Practice trial of nicotine replacement. <i>Pharmacogenomics</i> , 2010 , 11, 357-67	2.6	42
529	Genetic clues to the molecular basis of tobacco addiction and progress towards personalized therapy. <i>Trends in Molecular Medicine</i> , 2001 , 7, 70-6	11.5	42
528	Is screen time associated with anxiety or depression in young people? Results from a UK birth cohort. <i>BMC Public Health</i> , 2019 , 19, 82	4.1	41
527	Distinct Neuropsychological Mechanisms May Explain Delayed- Versus Rapid-Onset Antidepressant Efficacy. <i>Neuropsychopharmacology</i> , 2015 , 40, 2165-74	8.7	41
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90	Associations of coffee genetic risk scores with coffee, tea and other beverages in the UK Biobank		1
89	Association of genetic liability to smoking initiation with e-cigarette use in young adults		1
88	Maternal and child genetic liability for smoking and caffeine consumption and child mental health: An intergenerational genetic risk score analysis in the ALSPAC cohort		1
87	A systematic review of sample size and power in leading neuroscience journals		1
86	Cigarette smoking and personality: Investigating causality using Mendelian randomization		1
85	What explains the effect of education on cardiovascular disease? Applying Mendelian randomization to identify the consequences of education inequality		1

84	Investigating causal pathways between liability to ADHD and substance use, and liability to substance use and ADHD risk, using Mendelian randomization		1
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