

Rachel F Tyndale

List of Publications by Year in descending order

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Version: 2024-02-01

360
papers

17,617
citations

13827

67
h-index

23472

111
g-index

365
all docs

365
docs citations

365
times ranked

14068
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring Potential for a Personalized Medicine Approach to Smoking Cessation With an American Indian Tribe. <i>Nicotine and Tobacco Research</i> , 2023, 25, 120-126.	1.4	3
2	Stability of Varenicline Concentration in Saliva Over 21 Days at Three Storage Temperatures. <i>Nicotine and Tobacco Research</i> , 2022, 24, 270-274.	1.4	4
3	Functional characterization of novel rare <i>CYP2A6</i> variants and potential implications for clinical outcomes. <i>Clinical and Translational Science</i> , 2022, 15, 204-220.	1.5	8
4	Does sex alter the relationship between <i>CYP2B6</i> variation, hydroxybupropion concentration and bupropion-aided smoking cessation in African Americans? A moderated mediation analysis. <i>Addiction</i> , 2022, 117, 1715-1724.	1.7	3
5	Sex, estrous cycle, and hormone regulation of CYP2D in the brain alters oxycodone metabolism and analgesia. <i>Biochemical Pharmacology</i> , 2022, 198, 114949.	2.0	7
6	Accuracy and applications of sequencing and genotyping approaches for CYP2A6 and homologous genes. <i>Pharmacogenetics and Genomics</i> , 2022, Publish Ahead of Print, .	0.7	1
7	Examining the role of mitochondrial genetic variation in nicotine dependence. <i>Psychiatry Research</i> , 2022, 310, 114452.	1.7	0
8	Does genetic variation in a bitter taste receptor gene alter early smoking behaviours in adolescents and young adults?. <i>Addiction</i> , 2022, , .	1.7	0
9	Brief Report: Nicotine Metabolism Ratio Increases in HIV-Positive Smokers on Effective Antiretroviral Therapy: A Cohort Study. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2022, 89, 428-432.	0.9	3
10	Fatty acid amide hydrolase levels in brain linked with threat-related amygdala activation. <i>NeuroImage Reports</i> , 2022, 2, 100094.	0.5	1
11	Cytochrome P450 enzymes and metabolism of drugs and neurotoxins within the mammalian brain. <i>Advances in Pharmacology</i> , 2022, , 73-106.	1.2	4
12	Effect of Varenicline Added to Counseling on Smoking Cessation Among African American Daily Smokers. <i>JAMA - Journal of the American Medical Association</i> , 2022, 327, 2201.	3.8	9
13	Genome-wide association meta-analysis of nicotine metabolism and cigarette consumption measures in smokers of European descent. <i>Molecular Psychiatry</i> , 2021, 26, 2212-2223.	4.1	45
14	Fatty acid amide hydrolase is lower in young cannabis users. <i>Addiction Biology</i> , 2021, 26, e12872.	1.4	21
15	Acute effects of a very low nicotine content cigarette on laboratory smoking lapse: Impacts of nicotine metabolism and nicotine dependence. <i>Addiction Biology</i> , 2021, 26, e12930.	1.4	4
16	Transferability of Ancestry-Specific and Cross-Ancestry CYP2A6 Activity Genetic Risk Scores in African and European Populations. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 975-985.	2.3	15
17	Offering nicotine patches to all households in a community with high smoking rates: Pilot test of a population-based approach to promote tobacco cessation. <i>International Journal of Population Data Science</i> , 2021, 6, 1400.	0.1	2
18	Association of the Fatty Acid Amide Hydrolase C385A Polymorphism With Alcohol Use Severity and Coping Motives in Heavy-Drinking Youth. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 507-517.	1.4	11

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19	Comparing the Rate of Nicotine Metabolism Among Smokers With Current or Past Major Depressive Disorder. <i>American Journal on Addictions</i> , 2021, 30, 382-388.	1.3	0
20	PharmVar GeneFocus: <i>CYP2B6</i> . <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 82-97.	2.3	108
21	A Genome-Wide Association Study of Nausea Incidence in Varenicline-Treated Cigarette Smokers. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1805-1809.	1.4	3
22	The role of CYP2D in rat brain in methamphetamine-induced striatal dopamine and serotonin release and behavioral sensitization. <i>Psychopharmacology</i> , 2021, 238, 1791-1804.	1.5	7
23	Effect of race and glucuronidation rates on the relationship between nicotine metabolite ratio and nicotine clearance. <i>Pharmacogenetics and Genomics</i> , 2021, 31, 97-107.	0.7	6
24	Fatty acid amide hydrolase binding is inversely correlated with amygdalar functional connectivity: a combined positron emission tomography and magnetic resonance imaging study in healthy individuals. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E238-E246.	1.4	14
25	Impact of CYP2A6 Activity on Nicotine Reinforcement and Cue-Reactivity in Daily Smokers. <i>Nicotine and Tobacco Research</i> , 2021, 23, 1735-1743.	1.4	7
26	Use of electronic nicotine delivery systems (ENDS) among U.S. women of reproductive age: Prevalence, reported reasons for use, and toxin exposure. <i>Preventive Medicine</i> , 2021, 152, 106582.	1.6	4
27	Racial disparities in intensity of smoke exposure and nicotine intake among low-dependence smokers. <i>Drug and Alcohol Dependence</i> , 2021, 221, 108641.	1.6	3
28	Sex Differences in the Association of Cigarette Craving With Insula Structure. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 624-633.	1.0	17
29	Functional connectivity of the anterior insula during withdrawal from cigarette smoking. <i>Neuropsychopharmacology</i> , 2021, 46, 2083-2089.	2.8	13
30	Nicotine metabolite ratio: Comparison of the three urinary versions to the plasma version and nicotine clearance in three clinical studies. <i>Drug and Alcohol Dependence</i> , 2021, 223, 108708.	1.6	7
31	Use of additional nicotine replacement therapy by participants in a five-year follow-up of a tobacco cessation trial. <i>Addictive Behaviors</i> , 2021, 117, 106875.	1.7	0
32	The Role of Pharmacogenetics in Smoking. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 110, 599-606.	2.3	13
33	Contribution of Biotransformations Carried Out by the Microbiota, Drug-Metabolizing Enzymes, and Transport Proteins to the Biological Activities of Phytochemicals Found in the Diet. <i>Advances in Nutrition</i> , 2021, 12, 2172-2189.	2.9	12
34	Sex and Estrous Cycle Differences in Analgesia and Brain Oxycodone Levels. <i>Molecular Neurobiology</i> , 2021, 58, 6540-6551.	1.9	7
35	Nicotine metabolism and its association with CYP2A6 genotype among Indigenous people in Alaska who smoke. <i>Clinical and Translational Science</i> , 2021, 14, 2474-2486.	1.5	2
36	Analyses of nicotine metabolism biomarker genetics stratified by sex in African and European Americans. <i>Scientific Reports</i> , 2021, 11, 19572.	1.6	8

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37	The CB1R rs2023239 receptor gene variant significantly affects the reinforcing effects of nicotine, but not cue reactivity, in human smokers. <i>Brain and Behavior</i> , 2021, 11, e01982.	1.0	6
38	Patterns of lapses and recoveries during a quit attempt using varenicline and behavioral counseling among smokers with and without HIV.. <i>Psychology of Addictive Behaviors</i> , 2021, 35, 788-796.	1.4	4
39	Lymphoma-Associated Biomarkers Are Increased in Current Smokers in Twin Pairs Discordant for Smoking. <i>Cancers</i> , 2021, 13, 5395.	1.7	2
40	Changes in Nicotine Metabolite Ratio Among Daily Smokers Receiving Treatment for Alcohol Use Disorder. <i>Nicotine and Tobacco Research</i> , 2020, 22, 256-263.	1.4	7
41	Evaluation of a weighted genetic risk score for the prediction of biomarkers of CYP2A6 activity. <i>Addiction Biology</i> , 2020, 25, e12741.	1.4	25
42	Impact of early nausea on varenicline adherence and smoking cessation. <i>Addiction</i> , 2020, 115, 134-144.	1.7	14
43	Genome-Wide Meta-Analyses of FTND and TTFC Phenotypes. <i>Nicotine and Tobacco Research</i> , 2020, 22, 900-909.	1.4	17
44	Pharmacogenomics of Nicotine Metabolism: Novel CYP2A6 and CYP2B6 Genetic Variation Patterns in Alaska Native and American Indian Populations. <i>Nicotine and Tobacco Research</i> , 2020, 22, 910-918.	1.4	14
45	Toward Precision Medicine for Smoking Cessation: Developing a Neuroimaging-Based Classification Algorithm to Identify Smokers at Higher Risk for Relapse. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1277-1284.	1.4	14
46	Global Pharmacogenomics Within Precision Medicine: Challenges and Opportunities. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 57-61.	2.3	42
47	Propranolol is a mechanism-based inhibitor of CYP2D and CYP2D6 in humanized CYP2D6 transgenic mice: Effects on activity and drug responses. <i>British Journal of Pharmacology</i> , 2020, 177, 701-712.	2.7	11
48	D3 dopamine receptors and a missense mutation of fatty acid amide hydrolase linked in mouse and men: implication for addiction. <i>Neuropsychopharmacology</i> , 2020, 45, 745-752.	2.8	12
49	Effects of Nicotine Metabolic Rate on Cigarette Reinforcement. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1419-1423.	1.4	3
50	The Influence of Tobacco Smoke/Nicotine on CYP2A Expression in Human and African Green Monkey Lungs. <i>Molecular Pharmacology</i> , 2020, 98, 658-668.	1.0	4
51	Addressing the instability issue of dopamine during microdialysis: the determination of dopamine, serotonin, methamphetamine and its metabolites in rat brain. <i>Journal of Chromatography A</i> , 2020, 1627, 461403.	1.8	19
52	Human CYP2D6 in the Brain Is Protective Against Harmine-Induced Neurotoxicity: Evidence from Humanized CYP2D6 Transgenic Mice. <i>Molecular Neurobiology</i> , 2020, 57, 4608-4621.	1.9	5
53	Relating individual differences in nicotine dependence severity to underpinning motivational and pharmacological processes among smokers from vulnerable populations. <i>Preventive Medicine</i> , 2020, 140, 106189.	1.6	6
54	Dissecting the genetic overlap of smoking behaviors, lung cancer, and chronic obstructive pulmonary disease: A focus on nicotinic receptors and nicotine metabolizing enzyme. <i>Genetic Epidemiology</i> , 2020, 44, 748-758.	0.6	7

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55	Centrally administered CYP2D inhibitors increase oral tramadol analgesia in rats. <i>Brain Research Bulletin</i> , 2020, 164, 400-406.	1.4	4
56	Imaging Brain Fatty Acid Amide Hydrolase in Untreated Patients With Psychosis. <i>Biological Psychiatry</i> , 2020, 88, 727-735.	0.7	18
57	Human CYP2D6 Is Functional in Brain In Vivo: Evidence from Humanized CYP2D6 Transgenic Mice. <i>Molecular Neurobiology</i> , 2020, 57, 2509-2520.	1.9	9
58	Five-Year Follow-up of a Randomized Clinical Trial Testing Mailed Nicotine Patches to Promote Tobacco Cessation. <i>JAMA Internal Medicine</i> , 2020, 180, 792.	2.6	2
59	Personalized dosing of nicotine replacement therapy versus standard dosing for the treatment of individuals with tobacco dependence: study protocol for a randomized placebo-controlled trial. <i>Trials</i> , 2020, 21, 592.	0.7	2
60	Sex difference in dopamine D1-D2 receptor complex expression and signaling affects depression- and anxiety-like behaviors. <i>Biology of Sex Differences</i> , 2020, 11, 8.	1.8	49
61	Lower brain fatty acid amide hydrolase in treatment-seeking patients with alcohol use disorder: a positron emission tomography study with [C-11]CURB. <i>Neuropsychopharmacology</i> , 2020, 45, 1289-1296.	2.8	28
62	Evaluation of nicotine patch adherence measurement using self-report and saliva cotinine among abstainers in a smoking cessation trial. <i>Drug and Alcohol Dependence</i> , 2020, 210, 107967.	1.6	1
63	Pregnant Smokers Receiving Opioid Agonist Therapy Have an Elevated Nicotine Metabolite Ratio: A Replication Study. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1923-1927.	1.4	2
64	OpenVape: An Open-Source E-Cigarette Vapor Exposure Device for Rodents. <i>ENeuro</i> , 2020, 7, ENEURO.0279-20.2020.	0.9	24
65	Genetics of smoking behavior in American Indians. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, cebp.0026.2020.	1.1	3
66	Black Light Smokers: How Nicotine Intake and Carcinogen Exposure Differ Across Various Biobehavioral Factors. <i>Journal of the National Medical Association</i> , 2019, 111, 509-520.	0.6	7
67	A Physiological Marriage Made in Heaven: Treating and Measuring the Brain Through Stimulation. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 691-695.	2.3	2
68	Relationship between skin melanin index and nicotine pharmacokinetics in African American smokers. <i>Drug and Alcohol Dependence</i> , 2019, 204, 107474.	1.6	5
69	C57BL/6 Substrain Differences in Pharmacological Effects after Acute and Repeated Nicotine Administration. <i>Brain Sciences</i> , 2019, 9, 244.	1.1	22
70	Cardiovascular benefits of tyrosol and its endogenous conversion into hydroxytyrosol in humans. A randomized, controlled trial. <i>Free Radical Biology and Medicine</i> , 2019, 143, 471-481.	1.3	36
71	Factors That Explain Differences in Abstinence Between Black and White Smokers: A Prospective Intervention Study. <i>Journal of the National Cancer Institute</i> , 2019, 111, 1078-1087.	3.0	52
72	Brief Report: Rate of Nicotine Metabolism and Tobacco Use Among Persons With HIV: Implications for Treatment and Research. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2019, 80, e36-e40.	0.9	13

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73	Attitudes toward Precision Treatment of Smoking in the Southern Community Cohort Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 1345-1352.	1.1	11
74	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2B6</i> and Efavirenz-Containing Antiretroviral Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 106, 726-733.	2.3	125
75	Pharmacogenetics and Smoking Cessation. , 2019, , 499-507.		0
76	Evaluating metronidazole as a novel, safe <i>CYP2A6</i> phenotyping probe in healthy adults. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 960-969.	1.1	4
77	The Late Positive Potentials Evoked by Cigarette-Related and Emotional Images Show no Gender Differences in Smokers. <i>Scientific Reports</i> , 2019, 9, 3240.	1.6	5
78	Impact of Menthol on Oral Nicotine Consumption in Female and Male Sprague Dawley Rats. <i>Nicotine and Tobacco Research</i> , 2019, 22, 196-203.	1.4	13
79	Data on the endogenous conversion of tyrosol into hydroxytyrosol in humans. <i>Data in Brief</i> , 2019, 27, 104787.	0.5	8
80	Differences in the rate of nicotine metabolism among smokers with and without HIV. <i>Aids</i> , 2019, 33, 1083-1088.	1.0	36
81	Pregnancy-Induced Increases in the Nicotine Metabolite Ratio: Examining Changes During Antepartum and Postpartum. <i>Nicotine and Tobacco Research</i> , 2019, 21, 1706-1710.	1.4	17
82	Epigenome-wide association study of serum cotinine in current smokers reveals novel genetically driven loci. <i>Clinical Epigenetics</i> , 2019, 11, 1.	1.8	116
83	Neural basis of smoking-induced relief of craving and negative affect: Contribution of nicotine. <i>Addiction Biology</i> , 2019, 24, 1087-1095.	1.4	22
84	Effects of Nicotine Metabolic Rate on Withdrawal Symptoms and Response to Cigarette Smoking After Abstinence. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 641-651.	2.3	28
85	Does the nicotine metabolite ratio moderate smoking cessation treatment outcomes in real-world settings? A prospective study. <i>Addiction</i> , 2019, 114, 304-314.	1.7	12
86	Rat brain <i>CYP2D</i> activity alters <i>in vivo</i> central oxycodone metabolism, levels and resulting analgesia. <i>Addiction Biology</i> , 2019, 24, 228-238.	1.4	14
87	Evaluating the temporal relationships between withdrawal symptoms and smoking relapse.. <i>Psychology of Addictive Behaviors</i> , 2019, 33, 105-116.	1.4	45
88	Influence of Nicotine Metabolism Ratio on [11C]-(+)-PHNO PET Binding in Tobacco Smokers. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 503-512.	1.0	9
89	Novel <i>CYP2A6</i> diplotypes identified through next-generation sequencing are associated with <i>in-vitro</i> and <i>in-vivo</i> nicotine metabolism. <i>Pharmacogenetics and Genomics</i> , 2018, 28, 7-16.	0.7	20
90	Preparing the Way: Exploiting Genomic Medicine to Stop Smoking. <i>Trends in Molecular Medicine</i> , 2018, 24, 187-196.	3.5	20

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91	The Value of Biosamples in Smoking Cessation Trials: A Review of Genetic, Metabolomic, and Epigenetic Findings. <i>Nicotine and Tobacco Research</i> , 2018, 20, 403-413.	1.4	16
92	Leveraging Genomic Data in Smoking Cessation Trials in the Era of Precision Medicine: Why and How. <i>Nicotine and Tobacco Research</i> , 2018, 20, 414-424.	1.4	15
93	Effects of varenicline on cognitive function in non-smokers with schizophrenia. <i>Schizophrenia Research</i> , 2018, 197, 562-563.	1.1	6
94	Relationships Between Smoking Behaviors and Cotinine Levels Among Two American Indian Populations With Distinct Smoking Patterns. <i>Nicotine and Tobacco Research</i> , 2018, 20, 466-473.	1.4	11
95	Nicotine Metabolism-informed Care for Smoking Cessation: A Pilot Precision RCT. <i>Nicotine and Tobacco Research</i> , 2018, 20, 1489-1496.	1.4	17
96	CYP-mediated drug metabolism in the brain impacts drug response. , 2018, 184, 189-200.		59
97	Sex differences in tobacco withdrawal and responses to smoking reduced-nicotine cigarettes in young smokers. <i>Psychopharmacology</i> , 2018, 235, 193-202.	1.5	46
98	Genome-wide association study of a nicotine metabolism biomarker in African American smokers: impact of chromosome 19 genetic influences. <i>Addiction</i> , 2018, 113, 509-523.	1.7	45
99	Improvement of the association between self-reported pill count and varenicline levels following exclusion of participants with misreported pill count: A commentary on Peng et al. (2017). <i>Addictive Behaviors</i> , 2018, 79, 14-16.	1.7	4
100	Longitudinal Influence of Pregnancy on Nicotine Metabolic Pathways. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2018, 364, 238-245.	1.3	24
101	Association of Reduced Nicotine Content Cigarettes With Smoking Behaviors and Biomarkers of Exposure Among Slow and Fast Nicotine Metabolizers. <i>JAMA Network Open</i> , 2018, 1, e181346.	2.8	20
102	A Comparison of Direct and Indirect Analytical Approaches to Measuring Total Nicotine Equivalents in Urine. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2018, 27, 882-891.	1.1	13
103	Predicting smoking abstinence with biological and self-report measures of adherence to varenicline: Impact on pharmacogenetic trial outcomes. <i>Drug and Alcohol Dependence</i> , 2018, 190, 72-81.	1.6	11
104	The association between self-reported varenicline adherence and varenicline blood levels in a sample of cancer patients receiving treatment for tobacco dependence. <i>Addictive Behaviors Reports</i> , 2018, 8, 46-50.	1.0	4
105	Long-term effectiveness of mailed nicotine replacement therapy: study protocol of a randomized controlled trial 5-year follow-up. <i>BMC Public Health</i> , 2018, 18, 28.	1.2	7
106	Identification of susceptibility pathways for the role of chromosome 15q25.1 in modifying lung cancer risk. <i>Nature Communications</i> , 2018, 9, 3221.	5.8	60
107	Letrozole concentration is associated with CYP2A6 variation but not with arthralgia in patients with breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018, 172, 371-379.	1.1	9
108	Beyond Quitting: Any Additional Impact of Mailing Free Nicotine Patches to Current Smokers?. <i>Nicotine and Tobacco Research</i> , 2018, 20, 654-655.	1.4	6

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109	Opioids: The Painful Public Health Reality. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 924-935.	2.3	5
110	Cigarette consumption and biomarkers of nicotine exposure during pregnancy and postpartum. <i>Addiction</i> , 2018, 113, 2087-2096.	1.7	17
111	Functional Connectivity of the Raphe Nuclei: Link to Tobacco Withdrawal in Smokers. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 800-808.	1.0	11
112	Brain CYP2B induction can decrease nicotine levels in the brain. <i>Addiction Biology</i> , 2017, 22, 1257-1266.	1.4	8
113	The discriminative stimulus effects of i.v. nicotine in rhesus monkeys: Pharmacokinetics and apparent pA 2 analysis with dihydro- β -erythroidine. <i>Neuropharmacology</i> , 2017, 116, 9-17.	2.0	8
114	Designer Drugs 2.0. <i>Clinical Pharmacology and Therapeutics</i> , 2017, 101, 152-157.	2.3	10
115	Reduced-Nicotine Cigarettes in Young Smokers: Impact of Nicotine Metabolism on Nicotine Dose Effects. <i>Neuropsychopharmacology</i> , 2017, 42, 1610-1618.	2.8	31
116	Variation in CYP2A6 and nicotine metabolism among two American Indian tribal groups differing in smoking patterns and risk for tobacco-related cancer. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 169-178.	0.7	22
117	Rat brain CYP2D enzymatic metabolism alters acute and chronic haloperidol side-effects by different mechanisms. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017, 78, 140-148.	2.5	27
118	Effect of UGT2B10, UGT2B17, FMO3, and OCT2 genetic variation on nicotine and cotinine pharmacokinetics and smoking in African Americans. <i>Pharmacogenetics and Genomics</i> , 2017, 27, 143-154.	0.7	18
119	Sleep Disturbance During Smoking Cessation: Withdrawal or Side Effect of Treatment?. <i>Journal of Smoking Cessation</i> , 2017, 12, 63-70.	0.3	23
120	Does coffee consumption impact on heaviness of smoking?. <i>Addiction</i> , 2017, 112, 1842-1853.	1.7	13
121	Large-scale association analysis identifies new lung cancer susceptibility loci and heterogeneity in genetic susceptibility across histological subtypes. <i>Nature Genetics</i> , 2017, 49, 1126-1132.	9.4	472
122	Impact of self-reported lifetime depression or anxiety on effectiveness of mass distribution of nicotine patches. <i>Tobacco Control</i> , 2017, 26, 526-533.	1.8	1
123	Predictors of Variation in CYP2A6 mRNA, Protein, and Enzyme Activity in a Human Liver Bank: Influence of Genetic and Nongenetic Factors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 360, 129-139.	1.3	31
124	Inducing rat brain CYP2D with nicotine increases the rate of codeine tolerance; predicting the rate of tolerance from acute analgesic response. <i>Biochemical Pharmacology</i> , 2017, 145, 158-168.	2.0	16
125	Measures and predictors of varenicline adherence in the treatment of nicotine dependence. <i>Addictive Behaviors</i> , 2017, 75, 122-129.	1.7	31
126	CYP2D6 and CYP2A6 biotransform dietary tyrosol into hydroxytyrosol. <i>Food Chemistry</i> , 2017, 217, 716-725.	4.2	27

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127	CYP2A6 Genetic Variation Alters Striatal-Cingulate Circuits, Network Hubs, and Executive Processing in Smokers. <i>Biological Psychiatry</i> , 2017, 81, 554-563.	0.7	35
128	Pharmacogenetic Optimization of Smoking Cessation Treatment. <i>Trends in Pharmacological Sciences</i> , 2017, 38, 55-66.	4.0	35
129	Metronidazole Metabolism in Neonates and the Interplay Between Ontogeny and Genetic Variation. <i>Journal of Clinical Pharmacology</i> , 2017, 57, 230-234.	1.0	4
130	Characterising the nicotine metabolite ratio and its association with treatment choice: A cross sectional analysis of Stop Smoking Services in England. <i>Scientific Reports</i> , 2017, 7, 17613.	1.6	15
131	Variation in CYP2A6 Activity and Personalized Medicine. <i>Journal of Personalized Medicine</i> , 2017, 7, 18.	1.1	99
132	Does menthol cigarette use moderate the effect of nicotine metabolism on short-term smoking cessation?. <i>Experimental and Clinical Psychopharmacology</i> , 2017, 25, 216-222.	1.3	9
133	Fatty Acid Amide Hydrolase Binding in Brain of Cannabis Users: Imaging With the Novel Radiotracer [¹¹ C]CURB. <i>Biological Psychiatry</i> , 2016, 80, 691-701.	0.7	53
134	Perceptions of pharmacogenetic research to guide tobacco cessation by patients, providers and leaders in a tribal healthcare setting. <i>Pharmacogenomics</i> , 2016, 17, 405-415.	0.6	16
135	Variation in CYP2A6 and tobacco dependence throughout adolescence and in young adult smokers. <i>Drug and Alcohol Dependence</i> , 2016, 158, 139-146.	1.6	18
136	Does cannabis use moderate smoking cessation outcomes in treatment-seeking tobacco smokers? Analysis from a large multi-center trial. <i>American Journal on Addictions</i> , 2016, 25, 291-296.	1.3	22
137	Genetic Relationship between Schizophrenia and Nicotine Dependence. <i>Scientific Reports</i> , 2016, 6, 25671.	1.6	67
138	Disposition kinetics and metabolism of nicotine and cotinine in African American smokers. <i>Pharmacogenetics and Genomics</i> , 2016, 26, 340-350.	0.7	30
139	Genome-Wide Meta-Analysis of Cotinine Levels in Cigarette Smokers Identifies Locus at 4q13.2. <i>Scientific Reports</i> , 2016, 6, 20092.	1.6	42
140	The Nicotine Metabolite Ratio is Associated With Early Smoking Abstinence Even After Controlling for Factors That Influence the Nicotine Metabolite Ratio. <i>Nicotine and Tobacco Research</i> , 2016, 18, 491-495.	1.4	24
141	Racial differences in the relationship between rate of nicotine metabolism and nicotine intake from cigarette smoking. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 148, 1-7.	1.3	51
142	A clinical trial to examine disparities in quitting between African-American and White adult smokers: Design, accrual, and baseline characteristics. <i>Contemporary Clinical Trials</i> , 2016, 47, 12-21.	0.8	15
143	Effect of Mailing Nicotine Patches on Tobacco Cessation Among Adult Smokers. <i>JAMA Internal Medicine</i> , 2016, 176, 184.	2.6	41
144	Brain Responses to Smoking Cues Differ Based on Nicotine Metabolism Rate. <i>Biological Psychiatry</i> , 2016, 80, 190-197.	0.7	27

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145	<i>CYP2A6</i> genotyping methods and strategies using real-time and end point PCR platforms. <i>Pharmacogenomics</i> , 2016, 17, 147-162.	0.6	20
146	Varenicline-Induced Elevation of Dopamine in Smokers: A Preliminary [¹¹ C]-(+)-PHNO PET Study. <i>Neuropsychopharmacology</i> , 2016, 41, 1513-1520.	2.8	18
147	The genetic aspects of nicotine metabolism and their impact on adolescent nicotine dependence. <i>Journal of Pediatric Biochemistry</i> , 2015, 01, 105-123.	0.2	8
148	RNA sequencing of transcriptomes in human brain regions: protein-coding and non-coding RNAs, isoforms and alleles. <i>BMC Genomics</i> , 2015, 16, 990.	1.2	28
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