

# Arnt F A Schellekens

## List of Publications by Year in descending order

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108  
papers

2,569  
citations

331259

21  
h-index

243296

44  
g-index

121  
all docs

121  
docs citations

121  
times ranked

3393  
citing authors

#	ARTICLE	IF	CITATIONS
1	The World Federation of ADHD International Consensus Statement: 208 Evidence-based conclusions about the disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 128, 789-818.	2.9	483
2	Disruption of Reward Processing in Addiction. <i>JAMA Psychiatry</i> , 2017, 74, 387.	6.0	319
3	Trends in use and misuse of opioids in the Netherlands: a retrospective, multi-source database study. <i>Lancet Public Health</i> , The, 2019, 4, e498-e505.	4.7	134
4	International Consensus Statement on Screening, Diagnosis and Treatment of Substance Use Disorder Patients with Comorbid Attention Deficit/Hyperactivity Disorder. <i>European Addiction Research</i> , 2018, 24, 43-51.	1.3	108
5	Co-morbid anxiety disorders predict early relapse after inpatient alcohol treatment. <i>European Psychiatry</i> , 2015, 30, 128-136.	0.1	84
6	Establishing the Dopamine Dependency of Human Striatal Signals During Reward and Punishment Reversal Learning. <i>Cerebral Cortex</i> , 2014, 24, 633-642.	1.6	83
7	The role of the habenula in the transition from reward to misery in substance use and mood disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 276-285.	2.9	71
8	Disrupted sensorimotor gating due to mental fatigue: Preliminary evidence. <i>International Journal of Psychophysiology</i> , 2006, 62, 168-174.	0.5	59
9	Psilocybin for treating substance use disorders?. <i>Expert Review of Neurotherapeutics</i> , 2017, 17, 203-212.	1.4	56
10	Alcohol dependence and anxiety increase error-related brain activity. <i>Addiction</i> , 2010, 105, 1928-1934.	1.7	48
11	Effectiveness and Organization of Addiction Medicine Training Across the Globe. <i>European Addiction Research</i> , 2015, 21, 223-239.	1.3	48
12	Is Europe facing an opioid crisis like the United States? An analysis of opioid use and related adverse effects in 19 European countries between 2010 and 2018. <i>European Psychiatry</i> , 2021, 64, e47.	0.1	47
13	Reduced Dopamine Receptor Sensitivity as an Intermediate Phenotype in Alcohol Dependence and the Role of the COMT Val158Met and DRD2 Taq1A Genotypes. <i>Archives of General Psychiatry</i> , 2012, 69, 339.	13.8	46
14	Pharmacological Treatment in $\gamma$ -Hydroxybutyrate (GHB) and $\gamma$ -Butyrolactone (GBL) Dependence: Detoxification and Relapse Prevention. <i>CNS Drugs</i> , 2017, 31, 51-64.	2.7	44
15	l-bogaine and addiction in the animal model, a systematic review and meta-analysis. <i>Translational Psychiatry</i> , 2016, 6, e826-e826.	2.4	42
16	COMT Val158Met modulates the effect of childhood adverse experiences on the risk of alcohol dependence. <i>Addiction Biology</i> , 2013, 18, 344-356.	1.4	39
17	Iatrogenic opioid use disorder, chronic pain and psychiatric comorbidity: A systematic review. <i>General Hospital Psychiatry</i> , 2019, 59, 37-50.	1.2	39
18	Anatomical connection strength predicts dopaminergic drug effects on fronto-striatal function. <i>Psychopharmacology</i> , 2013, 227, 521-531.	1.5	27

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19	Dried Blood Spot sampling in psychiatry: Perspectives for improving therapeutic drug monitoring. <i>European Neuropsychopharmacology</i> , 2017, 27, 205-216.	0.3	27
20	Improvement of Depression and Anxiety After Discontinuation of Long- Term Efavirenz Treatment. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 811-818.	0.8	25
21	Substance use and nicotine dependence in persistent, remittent, and late-onset ADHD: a 10-year longitudinal study from childhood to young adulthood. <i>Journal of Neurodevelopmental Disorders</i> , 2018, 10, 42.	1.5	24
22	Baclofen to Prevent Relapse in Gamma-Hydroxybutyrate (GHB)-Dependent Patients: A Multicentre, Open-Label, Non-Randomized, Controlled Trial. <i>CNS Drugs</i> , 2018, 32, 437-442.	2.7	22
23	The Level of Alexithymia in Alcohol-Dependent Patients Does Not Influence Outcomes after Inpatient Treatment. <i>American Journal of Drug and Alcohol Abuse</i> , 2012, 38, 299-304.	1.1	21
24	Effect of apomorphine on cognitive performance and sensorimotor gating in humans. <i>Psychopharmacology</i> , 2010, 207, 559-569.	1.5	20
25	Core Addiction Medicine Competencies for Doctors: An International Consultation on Training. <i>Substance Abuse</i> , 2017, 38, 483-487.	1.1	20
26	Safety of ibogaine administration in detoxification of opioidâ€dependent individuals: a descriptive openâ€label observational study. <i>Addiction</i> , 2022, 117, 118-128.	1.7	20
27	Dopamine and serotonin genetic risk scores predicting substance and nicotine use in attention deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2016, 21, 915-923.	1.4	19
28	Do cognitive measures of response inhibition differentiate between attention deficit/hyperactivity disorder and borderline personality disorder?. <i>Psychiatry Research</i> , 2014, 215, 733-739.	1.7	18
29	Clinical Relevance of Immersive Virtual Reality in the Assessment and Treatment of Addictive Disorders: A Systematic Review and Future Perspective. <i>Journal of Clinical Medicine</i> , 2021, 10, 3658.	1.0	18
30	The relationship between childhood adversity and adult personality revealed by network analysis. <i>Child Abuse and Neglect</i> , 2020, 99, 104254.	1.3	17
31	Exploring Brain Derived Neurotrophic Factor and Cell Adhesion Molecules as Biomarkers for the Transdiagnostic Symptom Anhedonia in Alcohol Use Disorder and Comorbid Depression. <i>Frontiers in Psychiatry</i> , 2020, 11, 296.	1.3	17
32	Rethinking the riskâ€benefit ratio of efavirenz in HIV-infected children. <i>Lancet Infectious Diseases</i> , The, 2016, 16, e76-e81.	4.6	16
33	Relating addiction and psychiatric disorders. <i>Science</i> , 2018, 361, 1323-1324.	6.0	16
34	Baclofen as relapse prevention in the treatment of Gamma- Hydroxybutyrate (GHB) dependence: an open label study. <i>BMC Psychiatry</i> , 2015, 15, 91.	1.1	15
35	Associations between impulsivity, risk behavior and HIV, HBV, HCV and syphilis seroprevalence among female prisoners in Indonesia: A cross-sectional study. <i>PLoS ONE</i> , 2019, 14, e0207970.	1.1	15
36	The International Collaboration on ADHD and Substance Abuse (ICASA): Mission, Results, and Future Activities. <i>European Addiction Research</i> , 2020, 26, 173-178.	1.3	15

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37	Associations between the <i>CADM2</i> gene, substance use, risky sexual behavior, and self-control: A phenome-wide association study. <i>Addiction Biology</i> , 2021, 26, e13015.	1.4	15
38	Behavioural addictions: Classification and consequences. <i>European Psychiatry</i> , 2017, 44, 187-188.	0.1	14
39	The dopamine agonist apomorphine differentially affects cognitive performance in alcohol dependent patients and healthy controls. <i>European Neuropsychopharmacology</i> , 2009, 19, 68-73.	0.3	13
40	Biochemical Effects on the Liver of 1 Month of Alcohol Abstinence in Moderate Alcohol Consumers. <i>Alcohol and Alcoholism</i> , 2018, 53, 435-438.	0.9	13
41	Investigating genetic correlation and causality between nicotine dependence and ADHD in a broader psychiatric context. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2021, 186, 423-429.	1.1	13
42	Physicians' norms and attitudes towards substance use in colleague physicians: A cross-sectional survey in the Netherlands. <i>PLoS ONE</i> , 2020, 15, e0231084.	1.1	13
43	Damage in the dorsal striatum alleviates addictive behavior. <i>General Hospital Psychiatry</i> , 2012, 34, 702.e9-702.e11.	1.2	12
44	Dopaminergic drug effects during reversal learning depend on anatomical connections between the orbitofrontal cortex and the amygdala. <i>Frontiers in Neuroscience</i> , 2013, 7, 142.	1.4	12
45	Monitoring Opioids in Europe: The Need for Shared Definitions and Measuring Drivers of Opioid Use and Related Harms. <i>European Addiction Research</i> , 2022, 28, 231-240.	1.3	12
46	Early-Onset Alcohol Dependence Increases the Acoustic Startle Reflex. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 1075-1083.	1.4	11
47	A family history of alcoholism relates to alexithymia in substance use disorder patients. <i>Comprehensive Psychiatry</i> , 2013, 54, 911-917.	1.5	11
48	Xylazine Dependence and Detoxification: A Case Report. <i>Psychosomatics</i> , 2016, 57, 529-533.	2.5	11
49	Psychotic symptoms in the course of sunitinib treatment for advanced renal cell cancer. Two cases. <i>General Hospital Psychiatry</i> , 2011, 33, 83.e1-83.e3.	1.2	10
50	Efavirenz is related to neuropsychiatric symptoms among adults, but not among adolescents living with human immunodeficiency virus in Kilimanjaro, Tanzania. <i>Tropical Medicine and International Health</i> , 2018, 23, 164-172.	1.0	10
51	Detoxification of a Patient With Comorbid Dependence on Phenibut and Benzodiazepines by Tapering With Baclofen. <i>Journal of Clinical Psychopharmacology</i> , 2019, 39, 511-514.	0.7	10
52	Improving Medical Students' Attitude toward Patients with Substance use Problems through Addiction Medicine Education. <i>Substance Abuse</i> , 2022, 43, 47-55.	1.1	10
53	Good Psychometric Properties of the Addiction Version of the Revised Illness Perception Questionnaire for Health Care Professionals. <i>PLoS ONE</i> , 2016, 11, e0164262.	1.1	10
54	A Brief Outline of the Use of New Technologies for Treating Substance Use Disorders in the European Union. <i>European Addiction Research</i> , 2017, 23, 177-181.	1.3	9

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55	Cost-Effectiveness Analysis of Genotype-Guided Treatment Allocation in Patients with Alcohol Use Disorders Using Naltrexone or Acamprosate, Using a Modeling Approach. <i>European Addiction Research</i> , 2018, 24, 245-254.	1.3	9
56	Neuropsychiatric symptoms in Tanzanian HIV-infected children receiving long-term efavirenz treatment: a multicentre, cross-sectional, observational study. <i>Lancet HIV</i> , 2019, 6, e250-e258.	2.1	9
57	Neurodevelopmental and behavioral consequences of perinatal exposure to the HIV drug efavirenz in a rodent model. <i>Translational Psychiatry</i> , 2019, 9, 84.	2.4	9
58	Characterization of the GHB Withdrawal Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 2333.	1.0	9
59	Measuring Integrated Novel Dimensions in Neurodevelopmental and Stress-Related Mental Disorders (MIND-SET): Protocol for a Cross-sectional Comorbidity Study From a Research Domain Criteria Perspective. <i>Jmirx Med</i> , 2022, 3, e31269.	0.2	9
60	rTMS Reduces Craving and Alcohol Use in Patients with Alcohol Use Disorder: Results of a Randomized, Sham-Controlled Clinical Trial. <i>Journal of Clinical Medicine</i> , 2022, 11, 951.	1.0	9
61	Excellent reliability and validity of the Addiction Medicine Training Need Assessment Scale across four countries. <i>Journal of Substance Abuse Treatment</i> , 2019, 99, 61-66.	1.5	8
62	Attention Deficit Hyperactivity Disorder Increases Nicotine Addiction Severity in Adults Seeking Treatment for Substance Use Disorders: The Role of Personality Disorders. <i>European Addiction Research</i> , 2020, 26, 191-200.	1.3	8
63	Effects of Recreational GHB Use and Multiple GHB-Induced Comas on Brain Structure and Impulsivity. <i>Frontiers in Psychiatry</i> , 2020, 11, 166.	1.3	8
64	Familial liability for metoprolol-induced psychosis. <i>General Hospital Psychiatry</i> , 2015, 37, 620.e5-620.e6.	1.2	7
65	Hallucinogen Persisting Perception Disorder After Ibogaine Treatment for Opioid Dependence. <i>Journal of Clinical Psychopharmacology</i> , 2018, 38, 646-648.	0.7	7
66	Sex, Drugs, and Impulse Regulation: A Perspective on Reducing Transmission Risk Behavior and Improving Mental Health Among MSM Living With HIV. <i>Frontiers in Psychology</i> , 2020, 11, 1005.	1.1	7
67	Often Overlooked and Ignored, but Do Not Underestimate Its Relevance: ADHD in Addiction “Addiction in ADHD. <i>European Addiction Research</i> , 2020, 26, 169-172.	1.3	7
68	The relationship between depressive symptoms, general psychopathology, and well-being in patients with major depressive disorder. <i>Journal of Clinical Psychology</i> , 2021, 77, 1472-1486.	1.0	7
69	Effects of substance misuse on reward-processing in patients with attention-deficit/hyperactivity disorder. <i>Neuropsychopharmacology</i> , 2021, 46, 622-631.	2.8	7
70	Success Rates of Monitoring for Healthcare Professionals with a Substance Use Disorder: A Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 264.	1.0	7
71	Responding to COVID-19: Emerging Practices in Addiction Medicine in 17 Countries. <i>Frontiers in Psychiatry</i> , 2021, 12, 634309.	1.3	7
72	Treatment of Adolescents with Concurrent Substance Use Disorder and Attention-Deficit/Hyperactivity Disorder: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2021, 10, 3908.	1.0	7

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73	The Perception of Substance Use Disorder Among Clinicians, Caregivers and Family Members of Individuals With Intellectual and Developmental Disabilities. <i>Journal of Mental Health Research in Intellectual Disabilities</i> , 2018, 11, 54-68.	1.3	6
74	Validity of the ADHD module of the Mini International Neuropsychiatric Interview PLUS for screening of adult ADHD in treatment seeking substance use disorder patients: ADHD screening with MINI-Plus. <i>Revista De Psiquiatria Y Salud Mental</i> , 2020, , .	1.0	6
75	Toxic Leukoencephalopathy Presenting as Lethal Catatonia. <i>Journal of Addiction Medicine</i> , 2019, 13, 241-244.	1.4	5
76	Delayed complications after severe clozapine intoxication. <i>International Clinical Psychopharmacology</i> , 2019, 34, 269-272.	0.9	5
77	Effects of opioid rotation to buprenorphine/naloxone on pain, pain thresholds, pain tolerance, and quality of life in patients with chronic pain and opioid use disorder. <i>Pain</i> , 2022, 163, 955-963.	2.0	5
78	Substance Misuse Education for Physicians: Why Older People are Important. <i>Yale Journal of Biology and Medicine</i> , 2016, 89, 97-103.	0.2	5
79	Onset and Severity of Early Disruptive Behavioral Disorders in Treatment-Seeking Substance Use Disorder Patients with and without Attention-Deficit/Hyperactivity Disorder. <i>European Addiction Research</i> , 2020, 26, 211-222.	1.3	4
80	Effects of Substance Misuse and Family History of Substance Use Disorder on Delay Discounting in Adolescents and Young Adults with Attention-Deficit/Hyperactivity Disorder. <i>European Addiction Research</i> , 2020, 26, 295-305.	1.3	4
81	Successful Treatment of Severe, Treatment Resistant GHB Withdrawal through Thiopental-Coma. <i>Substance Abuse</i> , 2021, 42, 33-38.	1.1	4
82	Beneficial Effects of Opioid Rotation to Buprenorphine/Naloxone on Opioid Misuse, Craving, Mental Health, and Pain Control in Chronic Non-Cancer Pain Patients with Opioid Use Disorder. <i>Journal of Clinical Medicine</i> , 2021, 10, 3727.	1.0	4
83	Unbiased Metabolomics Links Fatty Acid Pathways to Psychiatric Symptoms in People Living with HIV. <i>Journal of Clinical Medicine</i> , 2021, 10, 5466.	1.0	4
84	Youth in transition: Study protocol of a prospective cohort study into the long-term course of addiction, mental health problems and social functioning in youth entering addiction treatment. <i>BMC Psychiatry</i> , 2021, 21, 605.	1.1	4
85	Excellent reliability of the Hamilton Depression Rating Scale (HDRS-21) in Indonesia after training. <i>Asia-Pacific Psychiatry</i> , 2013, 5, 141-146.	1.2	3
86	Addiction training for health professionals as an antidote to the addiction health burden in Indonesia. <i>Addiction</i> , 2016, 111, 1498-1499.	1.7	3
87	Development of a personalised substance use disorder treatment for people with mild intellectual disabilities or borderline intellectual functioning: An intervention mapping approach. <i>Journal of Intellectual and Developmental Disability</i> , 2022, 47, 131-140.	1.1	3
88	Effects of family history of substance use disorder on reward processing in adolescents with and without attentionâ€¦deficit/hyperactivity disorder. <i>Addiction Biology</i> , 2022, 27, e13137.	1.4	3
89	Network Analysis of DSM Symptoms of Substance Use Disorders and Frequently Co-Occurring Mental Disorders in Patients with Substance Use Disorder Who Seek Treatment. <i>Journal of Clinical Medicine</i> , 2022, 11, 2883.	1.0	3
90	Disruption of reward-processing in addiction unravelled by image based meta-analysis of fMRI studies. <i>European Neuropsychopharmacology</i> , 2017, 27, S557.	0.3	2

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91	Tackling rising numbers of opioid prescriptions users. Lancet Public Health, The, 2020, 5, e139.	4.7	2
92	Effects of substance misuse and current family history of substance use disorder on brain structure in adolescents and young adults with attention-deficit/hyperactivity disorder. Drug and Alcohol Dependence, 2021, 228, 109032.	1.6	2
93	If the mountain won't come to Mohammed, then Mohammed must go to the mountain: Decentralisation of hepatitis C care for people who use drugs. United European Gastroenterology Journal, 2021, 9, 1101-1102.	1.6	2
94	Treatment of heroin dependence with ibogaine. European Psychiatry, 2016, 33, S10-S11.	0.1	1
95	Are There Differences in Disruptions of Reward Processing Between Substance Use Disorder and Gambling Disorder?â€”Reply. JAMA Psychiatry, 2017, 74, 760.	6.0	1
96	Effects of substance misuse on inhibitory control in patients with attentionâ€deficit/hyperactivity disorder. Addiction Biology, 2021, , e13063.	1.4	1
97	Effectiveness of a group intervention to reduce sexual transmission risk behavior among MSM living with HIV: a non-randomized controlled pilot study. AIDS Care - Psychological and Socio-Medical Aspects of AIDS/HIV, 2021, , 1-12.	0.6	1
98	P.6.a.013 Error processing in alcohol dependence. European Neuropsychopharmacology, 2008, 18, S526.	0.3	0
99	P.4.15 The COMT Val158Met genotype and prefrontal dopamine sensitivity in alcohol dependent patients and healthy controls. European Neuropsychopharmacology, 2009, 19, S91-S92.	0.3	0
100	Translational perspectives in addiction psychiatry. European Psychiatry, 2016, 33, S60-S60.	0.1	0
101	Staging & profiling in addiction, can we cross the gap from bench to bedside?. European Psychiatry, 2017, 41, S34-S35.	0.1	0
102	A Review of Instruments for Screening and Diagnosis of Cocaine Use. , 2017, , 599-607.		0
103	Safety Evaluation of Efavirenz in Children: Donâ€™t Forget the Central Nervous System. Clinical Infectious Diseases, 2018, 66, 1150-1150.	2.9	0
104	Reward processing in Attention-Deficit/Hyperactivity Disorder and healthy controls at high risk for Substance Use Disorders. European Neuropsychopharmacology, 2019, 29, S485-S486.	0.3	0
105	Substance use, Unlike Dolutegravir, is Associated with Mood Symptoms in People Living with HIV. AIDS and Behavior, 2021, 25, 4094-4101.	1.4	0
106	Response to Luz & Mash on cardiac toxicity of ibogaine. Addiction, 2021, , .	1.7	0
107	Against All Odds? Addiction History Associated with Better Viral Hepatitis Care: A Dutch Nationwide Claims Data Study. Journal of Clinical Medicine, 2022, 11, 1146.	1.0	0
108	Authors' Response to Peer Reviews of â€œMeasuring Integrated Novel Dimensions in Neurodevelopmental and Stress-Related Mental Disorders (MIND-SET): Protocol for a Cross-sectional Comorbidity Study From a Research Domain Criteria Perspectiveâ€• Jmirx Med, 2022, 3, e36212.	0.2	0