

# Cleo L Crunelle

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,588  
citations

304743

22  
h-index

206112

48  
g-index

67  
all docs

67  
docs citations

67  
times ranked

3214  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Cognitive Impairment Following Clinical or Recreational Use of Gammahydroxybutyric Acid (GHB): A Systematic Review. <i>Current Neuropharmacology</i> , 2022, 20, 809-819.   | 2.9 | 5         |
| 2  | The Role of the Posterior Cerebellum in Dysfunctional Social Sequencing. <i>Cerebellum</i> , 2022, 21, 1123-1134.   | 2.5 | 14        |
| 3  | Ethyl glucuronide and alcohol abstinence: A correlation study in hair and fingernails to establish a cut-off value in fingernails for teetotalers. <i>Forensic Science International</i> , 2022, 335, 111278.   | 2.2 | 2         |
| 4  | Diagnostic Accuracy of Biomarkers of Alcohol Use in Patients With Liver Disease: A Systematic Review. <i>Alcoholism: Clinical and Experimental Research</i> , 2021, 45, 25-37.  | 2.4 | 26        |
| 5  | Rivastigmine for the treatment of anticholinergic delirium following severe procyclidine intoxication. <i>Clinical Toxicology</i> , 2021, 59, 447-448.  | 1.9 | 14        |
| 6  | Prolonged seizure duration of electroconvulsive therapy in a patient pre-stimulated with transcranial direct current stimulation. <i>Brain Stimulation</i> , 2021, 14, 1172-1173.   | 1.6 | 2         |
| 7  | 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.  | 6.1 | 483       |
| 8  | Reduced CETP glycosylation and activity in patients with homozygous B4GALT1 mutations. <i>Journal of Inherited Metabolic Disease</i> , 2020, 43, 611-617.   | 3.6 | 8         |
| 9  | Cognitive outcome after surgical clipping versus endovascular coiling in patients with subarachnoid hemorrhage due to ruptured anterior communicating artery aneurysm. <i>Acta Neurologica Belgica</i> , 2020, 120, 123-132.                                    | 1.1 | 12        |
| 10 | Self-Reported Alcohol, Tobacco, and Cannabis Use during COVID-19 Lockdown Measures: Results from a Web-Based Survey. <i>European Addiction Research</i> , 2020, 26, 309-315.  | 2.4 | 291       |
| 11 | International Consensus Statement for the Screening, Diagnosis, and Treatment of Adolescents with Concurrent Attention-Deficit/Hyperactivity Disorder and Substance Use Disorder. <i>European Addiction Research</i> , 2020, 26, 223-232.                       | 2.4 | 28        |
| 12 | 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 PsiquiatrÃa Y Salud Mental</i> , 2020, , . | 1.8 | 6         |
| 13 | The International Collaboration on ADHD and Substance Abuse (ICASA): Mission, Results, and Future Activities. <i>European Addiction Research</i> , 2020, 26, 173-178.   | 2.4 | 15        |
| 14 | Mini Review: Socio-Cultural Influences on the Link Between ADHD and SUD. <i>Frontiers in Public Health</i> , 2019, 7, 173.  | 2.7 | 17        |
| 15 | Prevalence of metabolic syndrome and its associated risk factors in an Africanâ€“Caribbean population with severe mental illness. <i>Psychiatry Research</i> , 2019, 281, 112558.   | 3.3 | 13        |
| 16 | How to Interpret Hair EtG Concentrations in Individuals with High Body Mass Index? Brief Commentary on: Influence of Body Mass Index on Hair Ethyl Glucuronide Concentrations. <i>Alcohol and Alcoholism</i> , 2019, 54, 188-189.                               | 1.6 | 1         |
| 17 | Diagnosis and treatment of patients with comorbid substance use disorder and adult attention-deficit and hyperactivity disorder. <i>Current Opinion in Psychiatry</i> , 2019, 32, 300-306.  | 6.3 | 12        |
| 18 | Persistence and Subtype Stability of ADHD Among Substance Use Disorder Treatment Seekers. <i>Journal of Attention Disorders</i> , 2019, 23, 1438-1453.  | 2.6 | 34        |

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|----|--|-----|-----------|
| 19 | Mobile crisis team in the Brussels region: facts and figures. <i>Psychiatria Danubina</i> , 2019, 31, 418-420.   | 0.4 | 1         |
| 20 | 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.                         | 2.4 | 108       |
| 21 | Lower Limbic Metabotropic Glutamate Receptor 5 Availability in Alcohol Dependence. <i>Journal of Nuclear Medicine</i> , 2018, 59, 682-690.   | 5.0 | 27        |
| 22 | Keratinous matrices for the assessment of drugs of abuse consumption: A correlation study between hair and nails. <i>Drug Testing and Analysis</i> , 2018, 10, 1110-1118.  | 2.6 | 22        |
| 23 | Ethyl Glucuronide in Hair Is an Accurate Biomarker of Chronic Excessive Alcohol Use in Patients With Alcoholic Cirrhosis. <i>Clinical Gastroenterology and Hepatology</i> , 2018, 16, 454-456.   | 4.4 | 14        |
| 24 | Accelerated HF-rTMS in the elderly depressed: A feasibility study. <i>Brain Stimulation</i> , 2018, 11, 247-248.   | 1.6 | 24        |
| 25 | Gammahydroxybutyrate in hair of non-GHB and repeated GHB users: A new and optimized method. <i>Forensic Science International</i> , 2018, 291, 193-198.  | 2.2 | 11        |
| 26 | Assessment of ethyl sulphate in hair as a marker for alcohol consumption using liquid chromatography-tandem mass spectrometry. <i>Drug Testing and Analysis</i> , 2018, 10, 1566-1572.   | 2.6 | 8         |
| 27 | Persistent cognitive deficits after whiplash injury: a comparative study with mild traumatic brain injury patients and healthy volunteers. <i>Acta Neurologica Belgica</i> , 2017, 117, 493-500.   | 1.1 | 11        |
| 28 | Hair ethyl glucuronide concentrations in teetotalers: Should we re-evaluate the lower cut-off?. <i>Forensic Science International</i> , 2017, 274, 107-108.  | 2.2 | 12        |
| 29 | A straightforward, validated liquid chromatography coupled to tandem mass spectrometry method for the simultaneous detection of nine drugs of abuse and their metabolites in hair and nails. <i>Analytica Chimica Acta</i> , 2017, 960, 101-109. | 5.4 | 23        |
| 30 | Ethyl glucuronide in keratinous matrices as biomarker of alcohol use: A correlation study between hair and nails. <i>Forensic Science International</i> , 2017, 279, 187-191.  | 2.2 | 25        |
| 31 | Influence of Body Mass Index on Hair Ethyl Glucuronide Concentrations. <i>Alcohol and Alcoholism</i> , 2017, 52, 19-23.  | 1.6 | 16        |
| 32 | Cocaine Dependence and Attention Deficit Hyperactivity Disorder. , 2017, , 383-393.  |     | 1         |
| 33 | Kinetic modeling and long-term test-retest reproducibility of the mGluR5 PET tracer <sup>18</sup> F-FPEB in human brain. <i>Synapse</i> , 2016, 70, 153-162.   | 1.2 | 18        |
| 34 | Ethyl glucuronide concentrations in hair: a controlled alcohol-dosing study in healthy volunteers. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 2019-2025.   | 3.7 | 16        |
| 35 | Ethyl glucuronide in nails: method validation, influence of decontamination and pulverization, and particle size evaluation. <i>Forensic Toxicology</i> , 2016, 34, 158-165.   | 2.4 | 5         |
| 36 | Ethyl glucuronide in hair of non-excessive alcohol consumers: correlations and gender influence. <i>Forensic Toxicology</i> , 2016, 34, 186-190.   | 2.4 | 8         |

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|----|---|-----|-----------|
| 37 | Hair ethyl glucuronide and serum carbohydrate deficient transferrin for the assessment of relapse in alcohol-dependent patients. <i>Clinical Biochemistry</i> , 2016, 49, 554-559.  | 1.9 | 13        |
| 38 | Dysfunctional amygdala activation and connectivity with the prefrontal cortex in current cocaine users. <i>Human Brain Mapping</i> , 2015, 36, 4222-4230.   | 3.6 | 22        |
| 39 | Gas chromatographic determination of ethyl glucuronide in hair: Comparison between tandem mass spectrometry and single quadrupole mass spectrometry. <i>Forensic Science International</i> , 2015, 249, 20-24.                    | 2.2 | 29        |
| 40 | Near-fatal persistent anion- and osmolal-gap acidosis due to massive gamma-butyrolactone/ethanol intoxication. <i>Annals of Clinical Biochemistry</i> , 2015, 52, 283-287.  | 1.6 | 7         |
| 41 | Letter to the Editor Regarding "A Comparison Between Serum Carbohydrate-Deficient Transferrin and Hair Ethyl Glucuronide in Detecting Chronic Alcohol Consumption in Routine". <i>Alcohol and Alcoholism</i> , 2015, 50, 485-486. | 1.6 | 1         |
| 42 | Nail analysis for the detection of drugs of abuse and pharmaceuticals: a review. <i>Forensic Toxicology</i> , 2015, 33, 12-36.  | 2.4 | 55        |
| 43 | Influence of repeated permanent coloring and bleaching on ethyl glucuronide concentrations in hair from alcohol-dependent patients. <i>Forensic Science International</i> , 2015, 247, 18-22.                                     | 2.2 | 31        |
| 44 | Advances in detection of antipsychotics in biological matrices. <i>Clinica Chimica Acta</i> , 2015, 441, 11-22.   | 1.1 | 45        |
| 45 | Reduced Frontal Brain Volume in Non-Treatment-Seeking Cocaine-Dependent Individuals: Exploring the Role of Impulsivity, Depression, and Smoking. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 7.                             | 2.0 | 36        |
| 46 | Time resolved analysis of quetiapine and 7-OH-quetiapine in hair using LC/MS-MS. <i>Forensic Science International</i> , 2014, 242, 200-203.  | 2.2 | 22        |
| 47 | Combining Serum Carbohydrate-Deficient Transferrin and Hair Ethyl Glucuronide to Provide Optimal Information on Alcohol Use. <i>Clinical Chemistry</i> , 2014, 60, 1347-1348.   | 3.2 | 12        |
| 48 | Treatment for Outpatients with Comorbid Schizophrenia and Substance Use Disorders: A Review. <i>European Addiction Research</i> , 2014, 20, 105-114.  | 2.4 | 41        |
| 49 | Relationship between trait impulsivity and cortical volume, thickness and surface area in male cocaine users and non-drug using controls. <i>Drug and Alcohol Dependence</i> , 2014, 144, 210-217.                                | 3.2 | 33        |
| 50 | Hair ethyl glucuronide levels as a marker for alcohol use and abuse: A review of the current state of the art. <i>Drug and Alcohol Dependence</i> , 2014, 134, 1-11.  | 3.2 | 120       |
| 51 | Hair ethyl glucuronide as a biomarker of alcohol consumption in alcohol-dependent patients: Role of gender differences. <i>Drug and Alcohol Dependence</i> , 2014, 141, 163-166.  | 3.2 | 38        |
| 52 | Dopamine transporter occupancy by methylphenidate and impulsivity in adult ADHD. <i>British Journal of Psychiatry</i> , 2014, 204, 486-487.   | 2.8 | 10        |
| 53 | Cannabinoid-1 receptor antagonist rimonabant (SR141716) increases striatal dopamine D2 receptor availability. <i>Addiction Biology</i> , 2013, 18, 908-911.   | 2.6 | 10        |
| 54 | Impulsivity in adult ADHD patients with and without cocaine dependence. <i>Drug and Alcohol Dependence</i> , 2013, 129, 18-24.  | 3.2 | 73        |

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|----|---|-----|-----------|
| 55 | Reduced striatal brain volumes in non-medicated adult ADHD patients with comorbid cocaine dependence. <i>Drug and Alcohol Dependence</i> , 2013, 131, 198-203.  | 3.2 | 30        |
| 56 | Low dopamine transporter occupancy by methylphenidate as a possible reason for reduced treatment effectiveness in ADHD patients with cocaine dependence. <i>European Neuropsychopharmacology</i> , 2013, 23, 1714-1723. | 0.7 | 19        |
| 57 | Disadvantageous Decision-Making as a Predictor of Drop-Out among Cocaine-Dependent Individuals in Long-Term Residential Treatment. <i>Frontiers in Psychiatry</i> , 2013, 4, 149.                                       | 2.6 | 42        |
| 58 | Varenicline increases in vivo striatal dopamine D2/3 receptor binding: an ultra-high-resolution pinhole [ <sup>123</sup> I]IBZM SPECT study in rats. <i>Nuclear Medicine and Biology</i> , 2012, 39, 640-644.           | 0.6 | 17        |
| 59 | Prevalence of attention-deficit hyperactivity disorder in substance use disorder patients: A meta-analysis and meta-regression analysis. <i>Drug and Alcohol Dependence</i> , 2012, 122, 11-19.                         | 3.2 | 414       |
| 60 | Substrates of neuropsychological functioning in stimulant dependence: a review of functional neuroimaging research. <i>Brain and Behavior</i> , 2012, 2, 499-523.   | 2.2 | 36        |
| 61 | Dose-dependent and sustained effects of varenicline on dopamine D2/3 receptor availability in rats. <i>European Neuropsychopharmacology</i> , 2011, 21, 205-210.  | 0.7 | 21        |
| 62 | The nicotinic acetylcholine receptor partial agonist varenicline and the treatment of drug dependence: A review. <i>European Neuropsychopharmacology</i> , 2010, 20, 69-79.   | 0.7 | 55        |
| 63 | BRIEF REPORT: Varenicline increases striatal dopamine D <sub>2/3</sub> receptor binding in rats. <i>Addiction Biology</i> , 2009, 14, 500-502.  | 2.6 | 22        |