

Addiction Journal Club 2018

Date Presenter(s)	Article
January 09, 2018	 Withdrawal of notice of intent to temporarily place mitragynine and 7-hydroxymitragynine into schedule i DEA announces intent to schedule kratom Kratom drug ban may cripple promising painkiller research Kratom: the bitter plant that could help opioid addicts—if the DEA doesn't ban it What happens if kratom becomes illegal?
February 06, 2018	Spotlight on pain: optogenetic approaches for interrogating somatosensory circuits
February 20, 2018	Refining deep brain stimulation to emulate optogenetic treatment of synaptic pathology
March 20, 2018	High frequency repetitive transcranial magnetic stimulation of the left dorsolateral prefrontal cortex for methamphetamine use disorders: a randomised clinical trial
March 06, 2018	Rehabilitating the addicted brain with transcranial magnetic stimulation
April 10, 2018 Lisa Gerak	Cannabidiol displays unexpectedly high potency as an antagonist of CB1 and CB2 receptor agonists in vitro
May 08, 2018 David Maguire	Cannabidiol potentiates Δ 9-tetrahydrocannabinol (THC) behavioural effects and alters THC pharmacokinetics during acute and chronic treatment in adolescent rats.
May 22, 2018 Brenda Gannon	Divergent effects of cannabidiol on the discriminative stimulus and place conditioning effects of Δ9-tetrahydrocannabinol
June 26, 2018 Brett Ginsburg	Cannabidiol attenuates the appetitive effects of Δ 9-tetrahydrocannabinol in humans smoking their chosen cannabis
July 10, 2018 Sabrina Blackledge	Oral cannabidiol does not alter the subjective, reinforcing or cardiovascular effects of smoked cannabis.
September 11, 2018	A molecular mechanism for choosing alcohol over an alternative reward
September 25, 2018 Vanessa Minervini	 Loperamide misuse and abuse Isopropyl alcohol swabs as a preferred substance of abuse
October 9, 2018 Lisa Gerak	A bifunctional nociceptin and mu opioid receptor agonist is analgesic without opioid side effects in nonhuman primates
October 23, 2018	Changing dynamics of the drug overdose epidemic in the United States from 1979 through 2016
November 13, 2018 Lynette Daws Lee Gilman	Corticosterone acts in the nucleus accumbens to enhance dopamine signaling and potentiate reinstatement of cocaine seeking
November 27, 2018 Lynette Daws Lee Gilman	Corticosterone potentiation of cocaine-induced reinstatement of conditioned place preference in mice is mediated by blockade of the organic cation transporter 3