## Kelly P Cosgrove

List of Publications by Year in descending order

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|          |                 | 101543       | 88630          |
|----------|-----------------|--------------|----------------|
| 117      | 5,502 citations | 36           | 70             |
| papers   | citations       | h-index      | g-index        |
|          |                 |              |                |
|          |                 |              |                |
| 110      | 110             | 110          | 7275           |
| 119      | 119             | 119          | 7375           |
| all docs | docs citations  | times ranked | citing authors |
|          |                 |              |                |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Recently Abstinent Smokers Exhibit Mood-Associated Dopamine Dysfunction in the Ventral Striatum Compared to Nonsmokers: A [11C]-(+)-PHNO PET Study. Nicotine and Tobacco Research, 2022, 24, 745-752.                           | 2.6 | 5         |
| 2  | Nicotine patch alters patterns of cigarette smoking-induced dopamine release: Patterns relate to biomarkers associated with treatment response. Nicotine and Tobacco Research, 2022, , .  | 2.6 | 1         |
| 3  | Relationships between dopamine D2/3 receptor availability and social-environmental factors in humans. Neuroscience Letters, 2022, 771, 136463.  | 2.1 | 1         |
| 4  | Multimodal neuroimaging of metabotropic glutamate 5 receptors and functional connectivity in alcohol use disorder. Alcoholism: Clinical and Experimental Research, 2022, , .  | 2.4 | 0         |
| 5  | Why language matters in alcohol research: Reducing stigma. Alcoholism: Clinical and Experimental Research, 2022, 46, 1103-1109.   | 2.4 | 5         |
| 6  | Sex/gender differences in brain function and structure in alcohol use: A narrative review of neuroimaging findings over the last 10 years. Journal of Neuroscience Research, 2021, 99, 309-323.                                 | 2.9 | 32        |
| 7  | FDG PET imaging of vascular inflammation in post-traumatic stress disorder: A pilot case–control study. Journal of Nuclear Cardiology, 2021, 28, 688-694.   | 2.1 | 10        |
| 8  | Nondisplaceable Binding Is a Potential Confounding Factor in <sup>11</sup> C-PBR28 Translocator Protein PET Studies. Journal of Nuclear Medicine, 2021, 62, 412-417.  | 5.0 | 10        |
| 9  | Acute neuroimmune stimulation impairs verbal memory in adults: A PET brain imaging study. Brain, Behavior, and Immunity, 2021, 91, 784-787.   | 4.1 | 6         |
| 10 | Longitudinal imaging of metabotropic glutamate 5 receptors during early and extended alcohol abstinence. Neuropsychopharmacology, 2021, 46, 380-385.  | 5.4 | 7         |
| 11 | PET Imaging Estimates of Regional Acetylcholine Concentration Variation in Living Human Brain.<br>Cerebral Cortex, 2021, 31, 2787-2798.   | 2.9 | 5         |
| 12 | Sex differences in progestogen- and androgen-derived neurosteroids in vulnerability to alcohol and stress-related disorders. Neuropharmacology, 2021, 187, 108499.  | 4.1 | 8         |
| 13 | Assessment of transient dopamine responses to smoked cannabis. Drug and Alcohol Dependence, 2021, 227, 108920.  | 3.2 | 4         |
| 14 | Imaging brain cortisol regulation in PTSD with a target for $11\hat{l}^2$ -hydroxysteroid dehydrogenase type 1. Journal of Clinical Investigation, 2021, 131, .   | 8.2 | 10        |
| 15 | First in-human PET study and kinetic evaluation of [ $<$ sup $>$ 18 $<$ /sup $>$ F]AS2471907 for imaging 11 $\hat{l}^2$ -hydroxysteroid dehydrogenase type 1. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 695-704. | 4.3 | 10        |
| 16 | Sex and the dopaminergic system: Insights from addiction studies. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 175, 141-165.  | 1.8 | 8         |
| 17 | Designing Neuroimaging Studies to Help Inform the Clinical Treatment of Addiction. Biological Psychiatry, 2020, 88, 741-743.  | 1.3 | 1         |
| 18 | PBR28 Brain PET imaging with lipopolysaccharide challenge for the study of microglia function in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e037792.  | 0.8 | 0         |

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|----|--|------|-----------|
| 19 | 11Câ€PBR28 brain PET imaging with lipopolysaccharide challenge for the study of microglia function in Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e043584.  | 0.8  | O         |
| 20 | PTSD is associated with neuroimmune suppression: evidence from PET imaging and postmortem transcriptomic studies. Nature Communications, 2020, 11, 2360.   | 12.8 | 56        |
| 21 | Body Mass Index and Age Effects on Brain $11\hat{l}^2$ -Hydroxysteroid Dehydrogenase Type 1: a Positron Emission Tomography Study. Molecular Imaging and Biology, 2020, 22, 1124-1131.   | 2.6  | 9         |
| 22 | Tobacco Smoking in People Is Not Associated with Altered 18-kDa Translocator Protein Levels: A PET Study. Journal of Nuclear Medicine, 2020, 61, 1200-1204.  | 5.0  | 8         |
| 23 | Accuracy of arterial [18F]-Fluorodeoxyglucose uptake quantification: A kinetic modeling study.<br>Journal of Nuclear Cardiology, 2020, 27, 1578-1581.  | 2.1  | 5         |
| 24 | Quantification of [11C]PBR28 data after systemic lipopolysaccharide challenge. EJNMMI Research, 2020, 10, 19.  | 2.5  | 11        |
| 25 | Intersection of E-Cigarette Use and Gender on Transitions in Cigarette Smoking Status: Findings Across Waves 1 and 2 of the Population Assessment of Tobacco and Health Study. Nicotine and Tobacco Research, 2019, 21, 1423-1428. | 2.6  | 24        |
| 26 | Imaging Biomarkers of the Neuroimmune System among Substance Use Disorders: A Systematic Review. Molecular Neuropsychiatry, 2019, 5, 125-146.  | 2.9  | 15        |
| 27 | Sex differences in amphetamine-induced dopamine release in the dorsolateral prefrontal cortex of tobacco smokers. Neuropsychopharmacology, 2019, 44, 2205-2211.  | 5.4  | 27        |
| 28 | Effects of age, BMI and sex on the glial cell marker TSPO — a multicentre [11C]PBR28 HRRT PET study. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 2329-2338.  | 6.4  | 70        |
| 29 | Sex differences in stress-related alcohol use. Neurobiology of Stress, 2019, 10, 100149.   | 4.0  | 237       |
| 30 | Toward whole-brain dopamine movies: a critical review of PET imaging of dopamine transmission in the striatum and cortex. Brain Imaging and Behavior, 2019, 13, 314-322.   | 2.1  | 6         |
| 31 | Network Analysis of Intrinsic Functional Brain Connectivity in Male and Female Adult Smokers: A Preliminary Study. Nicotine and Tobacco Research, 2018, 20, 810-818.   | 2.6  | 3         |
| 32 | Intersection of Stress and Gender in Association With Transitions in Past Year DSM-5 Substance Use Disorder Diagnoses in the United States. Chronic Stress, 2018, 2, 247054701775263.  | 3.4  | 26        |
| 33 | Minimal effects of prolonged smoking abstinence or resumption on cognitive performance challenge the "self-medication―hypothesis in schizophrenia. Schizophrenia Research, 2018, 194, 62-69.                                       | 2.0  | 26        |
| 34 | Use of Electronic Cigarettes Leads to Significant Beta2-Nicotinic Acetylcholine Receptor Occupancy: Evidence From a PET Imaging Study. Nicotine and Tobacco Research, 2018, 20, 425-433.   | 2.6  | 35        |
| 35 | The Effect of Treatment with Guanfacine, an Alpha2 Adrenergic Agonist, on Dopaminergic Tone in Tobacco Smokers: An [11C]FLB457 PET Study. Neuropsychopharmacology, 2018, 43, 1052-1058.  | 5.4  | 12        |
| 36 | Evaluation of (â€)â€{ <sup>18</sup> <scp>F]F</scp> lubatineâ€specific binding: Implications for reference region approaches. Synapse, 2018, 72, e22016.  | 1.2  | 7         |

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|----|--|-----|-----------|
| 37 | Sex differences in the nicotinic acetylcholine and dopamine receptor systems underlying tobacco smoking addiction. Current Opinion in Behavioral Sciences, 2018, 23, 196-202.  | 3.9 | 25        |
| 38 | A framework for designing dynamic lp-ntPET studies to maximize the sensitivity to transient neurotransmitter responses to drugs: Application to dopamine and smoking. NeuroImage, 2017, 146, 701-714.  | 4.2 | 29        |
| 39 | PET imaging of $\hat{l}\pm7$ nicotinic acetylcholine receptors: a comparative study of [18F]ASEM and [18F]DBT-10 in nonhuman primates, and further evaluation of [18F]ASEM in humans. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1042-1050. | 6.4 | 47        |
| 40 | Developmental toxicity of nicotine: A transdisciplinary synthesis and implications for emerging tobacco products. Neuroscience and Biobehavioral Reviews, 2017, 72, 176-189.   | 6.1 | 135       |
| 41 | Mechanisms Underlying Sex Differences in Cannabis Use. Current Addiction Reports, 2017, 4, 439-453.  | 3.4 | 75        |
| 42 | Cholinergic activity and levodopaâ€induced dyskinesia: a multitracer molecular imaging study. Annals of Clinical and Translational Neurology, 2017, 4, 632-639.  | 3.7 | 15        |
| 43 | Does Telescoping Exist in Male and Female Gamblers? Does It Matter?. Frontiers in Psychology, 2017, 8, 1510.   | 2.1 | 24        |
| 44 | Microglial depletion and activation: A $[11C]$ PBR28 PET study in nonhuman primates. EJNMMI Research, 2017, 7, 59.   | 2.5 | 39        |
| 45 | Nicotine and Nicotine Abstinence Do Not Interfere with GABA <sub>A</sub> Receptor<br>Neuroadaptations During Alcohol Abstinence. Alcoholism: Clinical and Experimental Research, 2016,<br>40, 698-705.   | 2.4 | 5         |
| 46 | <i>CHRNA4</i> and <i>ANKK1</i> Polymorphisms Influence Smoking-Induced Nicotinic Acetylcholine Receptor Upregulation. Nicotine and Tobacco Research, 2016, 18, 1845-1852.  | 2.6 | 12        |
| 47 | Elevated Dopamine D2/3 Receptor Availability in Obese Individuals: A PET Imaging Study with $[11C](+)$ PHNO. Neuropsychopharmacology, 2016, 41, 3042-3050.   | 5.4 | 47        |
| 48 | A Need for Longitudinal Studies in the Addiction Field. Biological Psychiatry, 2016, 80, 174-175.  | 1.3 | 3         |
| 49 | Age-related changes in binding of the D2/3 receptor radioligand [11C](+)PHNO in healthy volunteers. Neurolmage, 2016, 130, 241-247.  | 4.2 | 43        |
| 50 | Balance of the Sexes: Addressing Sex Differences in Preclinical Research. Yale Journal of Biology and Medicine, 2016, 89, 255-9.   | 0.2 | 51        |
| 51 | How Imaging Glutamate, <i>î³</i> â€Aminobutyric Acid, and Dopamine Can Inform the Clinical Treatment of Alcohol Dependence and Withdrawal. Alcoholism: Clinical and Experimental Research, 2015, 39, 2268-2282.  | 2.4 | 21        |
| 52 | Opposing relationships of BMI with BOLD and dopamine D2/3 receptor binding potential in the dorsal striatum. Synapse, 2015, 69, 195-202.   | 1.2 | 53        |
| 53 | Reference Region Modeling Approaches for Amphetamine Challenge Studies with [ <sup>11</sup> C]FLB 457 and PET. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 623-629.   | 4.3 | 50        |
| 54 | Comparison of standardized uptake values with volume of distribution for quantitation of [11C]PBR28 brain uptake. Nuclear Medicine and Biology, 2015, 42, 305-308.   | 0.6 | 18        |

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|----|---|-----|-----------|
| 55 | Evaluation of [ $18F$ ]-(-)-norchlorofluorohomoepibatidine ([ $18F$ ]-(-)-NCFHEB) as a PET radioligand to image the nicotinic acetylcholine receptors in non-human primates. Nuclear Medicine and Biology, 2015, 42, 570-577.   | 0.6 | 17        |
| 56 | Systematic and Meta-Analytic Review of Research Examining the Impact of Menstrual Cycle Phase and Ovarian Hormones on Smoking and Cessation. Nicotine and Tobacco Research, 2015, 17, 407-421.                                  | 2.6 | 84        |
| 57 | Targeting the Noradrenergic System for Gender-Sensitive Medication Development for Tobacco Dependence. Nicotine and Tobacco Research, 2015, 17, 486-495.  | 2.6 | 35        |
| 58 | A Case Series on the Heightened Autonomic Response due to Guanfacine and Amphetamine Interaction. Journal of Clinical Psychopharmacology, 2015, 35, 197-199.  | 1.4 | 6         |
| 59 | Imaging robust microglial activation after lipopolysaccharide administration in humans with PET. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12468-12473.                       | 7.1 | 265       |
| 60 | A preliminary study of dopamine D2/3 receptor availability and social status in healthy and cocaine dependent humans imaged with [11C](+)PHNO. Drug and Alcohol Dependence, 2015, 154, 167-173.                                 | 3.2 | 25        |
| 61 | Imaging Tobacco Smoking with PET and SPECT. Current Topics in Behavioral Neurosciences, 2015, 24, 1-17.   | 1.7 | 20        |
| 62 | Nicotinic Acetylcholine Receptor Density in Cognitively Intact Subjects at an Early Stage of Parkinsonââ,¬â,,¢s Disease. Frontiers in Aging Neuroscience, 2014, 6, 213.   | 3.4 | 21        |
| 63 | Sex Differences in the Brain's Dopamine Signature of Cigarette Smoking. Journal of Neuroscience, 2014, 34, 16851-16855.   | 3.6 | 145       |
| 64 | Tobacco smoking interferes with GABA <sub>A</sub> receptor neuroadaptations during prolonged alcohol withdrawal. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 18031-18036.       | 7.1 | 21        |
| 65 | Voxelwise lpâ€ntPET for detecting localized, transient dopamine release of unknown timing: Sensitivity Analysis and Application to Cigarette Smoking in the PET Scanner. Human Brain Mapping, 2014, 35, 4876-4891.              | 3.6 | 42        |
| 66 | In Vivo Evidence for $\hat{I}^22$ Nicotinic Acetylcholine Receptor Subunit Upregulation in Smokers as Compared With Nonsmokers With Schizophrenia. Biological Psychiatry, 2014, 76, 495-502.                                    | 1.3 | 41        |
| 67 | Imaging Nicotine- and Amphetamine-Induced Dopamine Release in Rhesus Monkeys with [11C]PHNO vs [11C]raclopride PET. Neuropsychopharmacology, 2014, 39, 866-874.   | 5.4 | 43        |
| 68 | Evaluation of the sensitivity of the novel α4β2* nicotinic acetylcholine receptor PET radioligand<br><sup>18</sup> Fâ€(â€)â€NCFHEB to increases in synaptic acetylcholine levels in rhesus monkeys. Synapse, 2014, 68, 556-564. | 1.2 | 21        |
| 69 | How to design PET experiments to study neurochemistry: application to alcoholism. Yale Journal of Biology and Medicine, 2014, 87, 33-54.  | 0.2 | 8         |
| 70 | Sexâ€specific differences in GABA <sub>A</sub> â€benzodiazepine receptor availability: relationship with sensitivity to pain and tobacco smoking craving. Addiction Biology, 2013, 18, 370-378.                                 | 2.6 | 20        |
| 71 | Studies of the metabotropic glutamate receptor 5 radioligand [ <sup>11</sup> C]ABP688 with <i>N</i> -acetylcysteine challenge in rhesus monkeys. Synapse, 2013, 67, 489-501.  | 1.2 | 42        |
| 72 | Kinetic modeling and occupancy measures of the norepinephrine transporters in baboons using single photon emission computed tomography with ⟨sup⟩123⟨/sup⟩Iâ€INER. Synapse, 2013, 67, 30-41.                                    | 1.2 | 0         |

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|----|--|------|-----------|
| 73 | In vivo evaluation of [123I]MNI-420: A novel single photon emission computed tomography radiotracer for imaging of adenosine 2A receptors in brain. Nuclear Medicine and Biology, 2013, 40, 403-409.   | 0.6  | 17        |
| 74 | Changes in the Cholinergic System between Bipolar Depression and Euthymia as Measured with [123I]5IA Single Photon Emission Computed Tomography. Biological Psychiatry, 2013, 74, 768-776.   | 1.3  | 52        |
| 75 | Effect of a Nicotine Vaccine on Nicotine Binding to $\hat{l}^2$ (sub>2*-Nicotinic Acetylcholine Receptors In Vivo in Human Tobacco Smokers. American Journal of Psychiatry, 2013, 170, 399-407.  | 7.2  | 44        |
| 76 | Awake Nonhuman Primate Brain PET Imaging with Minimal Head Restraint: Evaluation of GABA <sub>A</sub> -Benzodiazepine Binding with <sup>11</sup> C-Flumazenil in Awake and Anesthetized Animals. Journal of Nuclear Medicine, 2013, 54, 1962-1968. | 5.0  | 19        |
| 77 | Imaging Changes in Synaptic Acetylcholine Availability in Living Human Subjects. Journal of Nuclear<br>Medicine, 2013, 54, 78-82.  | 5.0  | 33        |
| 78 | Creating Dynamic Images of Short-lived Dopamine Fluctuations with lp-ntPET: Dopamine Movies of Cigarette Smoking. Journal of Visualized Experiments, 2013, , .   | 0.3  | 16        |
| 79 | Limitations of SRTM, Logan graphical method, and equilibrium analysis for measuring transient dopamine release with $[(11)C]$ raclopride PET. American Journal of Nuclear Medicine and Molecular Imaging, 2013, 3, 247-60.                         | 1.0  | 14        |
| 80 | Test-retest reproducibility of [11C]-(+)-propyl-hexahydro-naphtho-oxazin positron emission tomography using the bolus plus constant infusion paradigm. Molecular Imaging, 2013, 12, 77-82.   | 1.4  | 13        |
| 81 | Persistent $\hat{I}^2$ < sub > 2 < /sub > *-Nicotinic Acetylcholinergic Receptor Dysfunction in Major Depressive Disorder. American Journal of Psychiatry, 2012, 169, 851-859.   | 7.2  | 100       |
| 82 | Lower $\hat{l}^2$ sub>2*-Nicotinic Acetylcholine Receptor Availability in Smokers With Schizophrenia. American Journal of Psychiatry, 2012, 169, 326-334.  | 7.2  | 59        |
| 83 | Sex Differences in Availability of $\hat{l}^2$ sub>2*-Nicotinic Acetylcholine Receptors in Recently Abstinent Tobacco Smokers. Archives of General Psychiatry, 2012, 69, 418.  | 12.3 | 95        |
| 84 | Endotoxin-induced systemic inflammation activates microglia: [11C]PBR28 positron emission tomography in nonhuman primates. Neurolmage, 2012, 63, 232-239.  | 4.2  | 179       |
| 85 | In vivo evaluation of [123I]mZIENT as a SPECT radioligand for the serotonin transporter. Nuclear Medicine and Biology, 2012, 39, 1137-1141.  | 0.6  | 1         |
| 86 | Rare Nonsynonymous Variants in Alpha-4 Nicotinic Acetylcholine Receptor Gene Protect Against Nicotine Dependence. Biological Psychiatry, 2011, 70, 528-536.  | 1.3  | 62        |
| 87 | Neuroimaging insights into the role of cortical GABA systems and the influence of nicotine on the recovery from alcohol dependence. Neuropharmacology, 2011, 60, 1318-1325.  | 4.1  | 24        |
| 88 | Assessing the sensitivity of [ <sup>11</sup> C]p943, a novel 5â€HT <sub>IB</sub> radioligand, to endogenous serotonin release. Synapse, 2011, 65, 1113-1117.   | 1.2  | 21        |
| 89 | Brain $\hat{l}^22^*$ -nicotinic acetylcholine receptor occupancy after use of a nicotine inhaler. International Journal of Neuropsychopharmacology, 2011, 14, 389-398.   | 2.1  | 15        |
| 90 | The Relationship Between Mood, Stress, and Tobacco Smoking. , 2011, , 147-161.   |      | 1         |

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|-----|---|----------|-----------|
| 91  | Dopamine and serotonin transporter availability in chronic heroin users: A [123I]β-CIT SPECT imaging study. Psychiatry Research - Neuroimaging, 2010, 184, 192-195.   | 1.8      | 27        |
| 92  | Decreased Beta <sub>2</sub> *â€nicotinic acetylcholine receptor availability after chronic ethanol exposure in nonhuman primates. Synapse, 2010, 64, 729-732.   | 1.2      | 13        |
| 93  | Quantification of Smoking-Induced Occupancy of $\hat{I}^2$ 2-Nicotinic Acetylcholine Receptors: Estimation of Nondisplaceable Binding. Journal of Nuclear Medicine, 2010, 51, 1226-1233.  | 5.0      | 33        |
| 94  | Beta2* nicotinic acetylcholine receptors modulate pain sensitivity in acutely abstinent tobacco smokers. Nicotine and Tobacco Research, 2010, 12, 535-539.  | 2.6      | 35        |
| 95  | Imaging Receptor Changes in Human Drug Abusers. Current Topics in Behavioral Neurosciences, 2010, 3, 199-217.   | 1.7      | 33        |
| 96  | SPECT imaging of nicotinic acetylcholine receptors in nonsmoking heavy alcohol drinking individuals. Drug and Alcohol Dependence, 2010, 108, 146-150.   | 3.2      | 13        |
| 97  | SPECT imaging with the serotonin transporter radiotracer [123I]p ZIENT in nonhuman primate brain.<br>Nuclear Medicine and Biology, 2010, 37, 587-591.   | 0.6      | 5         |
| 98  | Dopamine and Serotonin Transporter Availability During Acute Alcohol Withdrawal: Effects of Comorbid Tobacco Smoking. Neuropsychopharmacology, 2009, 34, 2218-2226.   | 5.4      | 39        |
| 99  | Î <sup>2</sup> 2-Nicotinic Acetylcholine Receptor Availability During Acute and Prolonged Abstinence From Tobacco<br>Smoking. Archives of General Psychiatry, 2009, 66, 666.  | 12.3     | 154       |
| 100 | GABA <sub>A</sub> â€benzodiazepine receptor availability in smokers and nonsmokers: Relationship to subsyndromal anxiety and depression. Synapse, 2009, 63, 1089-1099.  | 1.2      | 18        |
| 101 | Synthesis of 5- and 6-substituted 2-(4-dimethylaminophenyl)-1,3-benzoxazoles and their in vitro and in vivo evaluation as imaging agents for amyloid plaque. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 543-545.   | 2.2      | 13        |
| 102 | Age-related decline in nicotinic receptor availability with [123I]5-IA-85380 SPECT. Neurobiology of Aging, 2009, 30, 1490-1497.   | 3.1      | 54        |
| 103 | 6â€[ <sup>123</sup>  ]lodoâ€2â€[[4â€(2â€methoxyphenyl) piperazinâ€1â€yl]methyl]imidazo[1,2â€ <i>a</i> potential SPECT agent for imaging dopamine D <sub>4</sub> receptor: synthesis and <i>in vivo</i> evaluation in a nonhuman primate. Journal of Labelled Compounds and Radiopharmaceuticals, 2008, 51, 202-206. | idine as | 3         |
| 104 | 123I-5-IA-85380 SPECT Imaging of Nicotinic Acetylcholine Receptor Availability in Nonsmokers: Effects of Sex and Menstrual Phase. Journal of Nuclear Medicine, 2007, 48, 1633-1640.   | 5.0      | 29        |
| 105 | Evolving Knowledge of Sex Differences in Brain Structure, Function, and Chemistry. Biological Psychiatry, 2007, 62, 847-855.  | 1.3      | 843       |
| 106 | [1231]5-IA-85380 SPECT Imaging of beta2-Nicotinic Acetylcholine Receptor Availability in the Aging Human Brain. Annals of the New York Academy of Sciences, 2007, 1097, 168-170.  | 3.8      | 21        |
| 107 | Neurochemical Adaptations and Cocaine Dependence. , 2007, , 81-107.   |          | 1         |
| 108 | Human Tobacco Smokers in Early Abstinence Have Higher Levels of beta2* Nicotinic Acetylcholine Receptors than Nonsmokers. Journal of Neuroscience, 2006, 26, 8707-8714.   | 3.6      | 209       |

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|-----|--|-----|-----------|
| 109 | Neurochemistry of Drug Abuse. , 2006, , 429-558.   |     | 0         |
| 110 | Sex differences in the vulnerability to drug abuse: a review of preclinical studies. Neuroscience and Biobehavioral Reviews, 2004, 28, 533-546.  | 6.1 | 203       |
| 111 | Sex and estrogen influence drug abuse. Trends in Pharmacological Sciences, 2004, 25, 273-279.  | 8.7 | 297       |
| 112 | Differential Effects of Bremazocine on Oral Phencyclidine (PCP) Self-Administration in Male and Female Rhesus Monkeys Experimental and Clinical Psychopharmacology, 2004, 12, 111-117.   | 1.8 | 21        |
| 113 | Effects of a non-drug reinforcer, saccharin, on oral self-administration of phencyclidine in male and female rhesus monkeys. Psychopharmacology, 2003, 170, 9-16.  | 3.1 | 46        |
| 114 | Effects of Bremazocine on Self-Administration of Smoked Cocaine Base and Orally Delivered Ethanol, Phencyclidine, Saccharin, and Food in Rhesus Monkeys: A Behavioral Economic Analysis. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 993-1002. | 2.5 | 40        |
| 115 | Caffeine dependence in teenagers. Drug and Alcohol Dependence, 2002, 66, 1-6.  | 3.2 | 120       |
| 116 | Wheel-running attenuates intravenous cocaine self-administration in rats Sex differences. Pharmacology Biochemistry and Behavior, 2002, 73, 663-671.   | 2.9 | 182       |
| 117 | Naltrexone pretreatment decreases the reinforcing effectiveness of ethanol and saccharin but not PCP or food under concurrent progressive-ratio schedules in rhesus monkeys. Psychopharmacology, 1999, 141, 436-446.   | 3.1 | 36        |