

Paul Gravel

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

749
citations

567281

15
h-index

839539

18
g-index

21
all docs

21
docs citations

21
times ranked

1621
citing authors

#	ARTICLE	IF	CITATIONS
1	$\hat{1}\pm$ -[¹¹ C]Methyl-L-tryptophan trapping in the orbital and ventral medial prefrontal cortex of suicide attempters. <i>European Neuropsychopharmacology</i> , 2006, 16, 220-223.	0.7	125
2	Where in-vivo imaging meets cytoarchitectonics: The relationship between cortical thickness and neuronal density measured with high-resolution [¹⁸ F]flumazenil-PET. <i>NeuroImage</i> , 2011, 56, 951-960.	4.2	113
3	Cocaine Cue-Induced Dopamine Release in Amygdala and Hippocampus: A High-Resolution PET [¹⁸ F]Fallypride Study in Cocaine Dependent Participants. <i>Neuropsychopharmacology</i> , 2013, 38, 1780-1788.	5.4	77
4	Stress-induced dopamine release in human medial prefrontal cortex- ¹⁸ F-Fallypride/PET study in healthy volunteers. <i>Synapse</i> , 2013, 67, 821-830.	1.2	55
5	Brain Serotonin Synthesis in Adult Males Characterized by Physical Aggression during Childhood: A 21-Year Longitudinal Study. <i>PLoS ONE</i> , 2010, 5, e11255.	2.5	50
6	Cocaine cue-induced dopamine release in the human prefrontal cortex. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, 322-330.	2.4	47
7	Decreased [¹⁸ F]MPPF Binding Potential in the Dorsal Raphe Nucleus After a Single Oral Dose of Fluoxetine: A Positron-Emission Tomography Study in Healthy Volunteers. <i>Biological Psychiatry</i> , 2008, 63, 1135-1140.	1.3	41
8	Brain serotonin synthesis capacity in obsessive-compulsive disorder: effects of cognitive behavioral therapy and sertraline. <i>Translational Psychiatry</i> , 2018, 8, 82.	4.8	41
9	Improved work-up procedure for the production of [¹⁸ F]flumazenil and first results of its use with a high-resolution research tomograph in human stroke. <i>Nuclear Medicine and Biology</i> , 2009, 36, 721-727.	0.6	35
10	External awareness and GABA-A multimodal imaging study combining fMRI and [¹⁸ F]flumazenil-PET. <i>Human Brain Mapping</i> , 2014, 35, 173-184.	3.6	34
11	Posterior dopamine D2/3 receptors and brain network functional connectivity. <i>Synapse</i> , 2017, 71, e21993.	1.2	28
12	Brain Regional $\hat{1}\pm$ -[¹¹ C]Methyl-L-Tryptophan Trapping in Medication-Free Patients With Obsessive-Compulsive Disorder. <i>Archives of General Psychiatry</i> , 2011, 68, 732.	12.3	25
13	Perinatal effects on in vivo measures of human brain serotonin synthesis in adulthood: A 27-year longitudinal study. <i>European Neuropsychopharmacology</i> , 2012, 22, 419-423.	0.7	20
14	GABAA receptors in visual and auditory cortex and neural activity changes during basic visual stimulation. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 337.	2.0	19
15	MicroPET imaging of 5-HT1A receptors in rat brain: a test-retest [¹⁸ F]MPPF study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 53-62.	6.4	16
16	Brain serotonin synthesis in MDMA (ecstasy) polydrug users: an alpha- ¹¹ C-methyl-L-tryptophan study. <i>Journal of Neurochemistry</i> , 2014, 131, 634-644.	3.9	11
17	3D PET image reconstruction including both motion correction and registration directly into an MR or stereotaxic spatial atlas. <i>Physics in Medicine and Biology</i> , 2013, 58, 105-126.	3.0	7
18	Dopaminergic Plasticity in the Bilateral Hippocampus Following Threat Reversal in Humans. <i>Scientific Reports</i> , 2020, 10, 7627.	3.3	3

#	ARTICLE	IF	CITATIONS
19	OCD: Serotonergic Mechanisms. , 2014, , 433-450.		1
20	Neuroimaging of Obsessive-Compulsive Disorder: Insights into Serotonergic Mechanisms. , 2021, , 457-478.		1