

# Paul Gravel

## List of Publications by Year in descending order

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papers

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citations

567281

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docs citations

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times ranked

1621  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuroimaging of Obsessive-Compulsive Disorder: Insights into Serotonergic Mechanisms. , 2021, , 457-478.		1
2	Dopaminergic Plasticity in the Bilateral Hippocampus Following Threat Reversal in Humans. Scientific Reports, 2020, 10, 7627.	3.3	3
3	Brain serotonin synthesis capacity in obsessive-compulsive disorder: effects of cognitive behavioral therapy and sertraline. Translational Psychiatry, 2018, 8, 82.	4.8	41
4	Posterior dopamine D2/3 receptors and brain network functional connectivity. Synapse, 2017, 71, e21993.	1.2	28
5	Cocaine cue-induced dopamine release in the human prefrontal cortex. Journal of Psychiatry and Neuroscience, 2016, 41, 322-330.	2.4	47
6	Brain serotonin synthesis in MDMA (ecstasy) polydrug users: an alpha- <sup>11</sup> C-methyl-tryptophan study. Journal of Neurochemistry, 2014, 131, 634-644.	3.9	11
7	External awareness and GABA-A multimodal imaging study combining fMRI and [ <sup>18</sup> F]flumazenil-PET. Human Brain Mapping, 2014, 35, 173-184.	3.6	34
8	OCD: Serotonergic Mechanisms. , 2014, , 433-450.		1
9	3D PET image reconstruction including both motion correction and registration directly into an MR or stereotaxic spatial atlas. Physics in Medicine and Biology, 2013, 58, 105-126.	3.0	7
10	Cocaine Cue-Induced Dopamine Release in Amygdala and Hippocampus: A High-Resolution PET [18F]Fallypride Study in Cocaine Dependent Participants. Neuropsychopharmacology, 2013, 38, 1780-1788.	5.4	77
11	Stress-induced dopamine release in human medial prefrontal cortex- <sup>18</sup> F-Fallypride/PET study in healthy volunteers. Synapse, 2013, 67, 821-830.	1.2	55
12	Perinatal effects on in vivo measures of human brain serotonin synthesis in adulthood: A 27-year longitudinal study. European Neuropsychopharmacology, 2012, 22, 419-423.	0.7	20
13	GABAA receptors in visual and auditory cortex and neural activity changes during basic visual stimulation. Frontiers in Human Neuroscience, 2012, 6, 337.	2.0	19
14	Where in-vivo imaging meets cytoarchitectonics: The relationship between cortical thickness and neuronal density measured with high-resolution [18F]flumazenil-PET. NeuroImage, 2011, 56, 951-960.	4.2	113
15	Brain Regional <sup>11</sup> C-Methyl-L-Tryptophan Trapping in Medication-Free Patients With Obsessive-Compulsive Disorder. Archives of General Psychiatry, 2011, 68, 732.	12.3	25
16	Brain Serotonin Synthesis in Adult Males Characterized by Physical Aggression during Childhood: A 21-Year Longitudinal Study. PLoS ONE, 2010, 5, e11255.	2.5	50
17	MicroPET imaging of 5-HT1A receptors in rat brain: a test-retest [18F]MPPF study. European Journal of Nuclear Medicine and Molecular Imaging, 2009, 36, 53-62.	6.4	16
18	Improved work-up procedure for the production of [18F]flumazenil and first results of its use with a high-resolution research tomograph in human stroke. Nuclear Medicine and Biology, 2009, 36, 721-727.	0.6	35

#	ARTICLE	IF	CITATIONS
19	Decreased [18F]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
20	$\hat{\pm}$ -[11C]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