

# Lankupalle D Jayanthi

## List of Publications by Year in descending order

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22  
papers

1,054  
citations

687363

13  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1084  
citing authors

#	ARTICLE	IF	CITATIONS
1	D2 Receptors Regulate Dopamine Transporter Function via an Extracellular Signal-Regulated Kinases 1 and 2-Dependent and Phosphoinositide 3 Kinase-Independent Mechanism. <i>Molecular Pharmacology</i> , 2007, 71, 1222-1232.	2.3	182
2	Regulated Internalization and Phosphorylation of the Native Norepinephrine Transporter in Response to Phorbol Esters. <i>Journal of Biological Chemistry</i> , 2004, 279, 19315-19326.	3.4	131
3	Regulation of monoamine transporters: Role of transporter phosphorylation. , 2011, 129, 220-238.		120
4	Regulation of monoamine transporters: Influence of psychostimulants and therapeutic antidepressants. <i>AAPS Journal</i> , 2005, 7, E728-E738.	4.4	110
5	Evidence for Biphasic Effects of Protein Kinase C on Serotonin Transporter Function, Endocytosis, and Phosphorylation. <i>Molecular Pharmacology</i> , 2005, 67, 2077-2087.	2.3	107
6	Regulation of Dopamine Transporter Function and Cell Surface Expression by D3 Dopamine Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 35842-35854.	3.4	101
7	Salvinorin A regulates dopamine transporter function via a kappa opioid receptor and ERK1/2-dependent mechanism. <i>Neuropharmacology</i> , 2014, 86, 228-240.	4.1	69
8	Phosphorylation of the Norepinephrine Transporter at Threonine 258 and Serine 259 Is Linked to Protein Kinase C-mediated Transporter Internalization. <i>Journal of Biological Chemistry</i> , 2006, 281, 23326-23340.	3.4	68
9	Dysregulation of Dopamine Transporter Trafficking and Function after Abstinence from Cocaine Self-Administration in Rats: Evidence for Differential Regulation in Caudate Putamen and Nucleus Accumbens. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 293-301.	2.5	32
10	Akt-mediated regulation of antidepressant-sensitive serotonin transporter function, cell-surface expression and phosphorylation. <i>Biochemical Journal</i> , 2015, 468, 177-190.	3.7	20
11	Cocaine Up-regulation of the Norepinephrine Transporter Requires Threonine 30 Phosphorylation by p38 Mitogen-activated Protein Kinase. <i>Journal of Biological Chemistry</i> , 2011, 286, 20239-20250.	3.4	17
12	Modulation of serotonin transporter function by kappa-opioid receptor ligands. <i>Neuropharmacology</i> , 2017, 113, 281-292.	4.1	16
13	Altered dopamine transporter function and phosphorylation following chronic cocaine self-administration and extinction in rats. <i>Biochemical and Biophysical Research Communications</i> , 2010, 391, 1517-1521.	2.1	15
14	Regulated Norepinephrine Transporter Interaction with the Neurokinin-1 Receptor Establishes Transporter Subcellular Localization. <i>Journal of Biological Chemistry</i> , 2013, 288, 28599-28610.	3.4	15
15	Involvement of threonine 258 and serine 259 motif in amphetamine-induced norepinephrine transporter endocytosis. <i>Journal of Neurochemistry</i> , 2010, 115, 23-35.	3.9	13
16	Histamine Receptors Regulate the Activity, Surface Expression, and Phosphorylation of Serotonin Transporters. <i>ACS Chemical Neuroscience</i> , 2020, 11, 466-476.	3.5	13
17	Differential effects of aprepitant, a clinically used neurokinin-1 receptor antagonist on the expression of conditioned psychostimulant versus opioid reward. <i>Psychopharmacology</i> , 2017, 234, 695-705.	3.1	8
18	Glycogen synthase kinase-3 $\beta$ supports serotonin transporter function and trafficking in a phosphorylation-dependent manner. <i>Journal of Neurochemistry</i> , 2021, 156, 445-464.	3.9	8

#	ARTICLE	IF	CITATIONS
19	Novelty-induced hyperactivity and suppressed cocaine induced locomotor activation in mice lacking threonine 53 phosphorylation of dopamine transporter. Behavioural Brain Research, 2021, 408, 113267.	2.2	5
20	Kappa Opioid Receptor Mediated Differential Regulation of Serotonin and Dopamine Transporters in Mood and Substance Use Disorder. Handbook of Experimental Pharmacology, 2021, 271, 97-112.	1.8	2
21	Neurokinin-1 Antagonism Distinguishes the Role of Norepinephrine Transporter from Dopamine Transporter in Mediating Amphetamine Behaviors. Pharmacology, 2021, 106, 1-9.	2.2	1
22	Blunted Amphetamine-induced Reinforcing Behaviors and Transporter Downregulation in Knock-in Mice Carrying Alanine Mutations at Threonine-258 and Serine-259 of Norepinephrine Transporter. Journal of Molecular Neuroscience, 2022, 72, 1965-1976.	2.3	1