

Nisha K Ramakrishnan

List of Publications by Year in descending order

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1040056

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928
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#	ARTICLE	IF	CITATIONS
1	Enhancing PET Signal at Target Tissue in Vivo: Dendritic and Multimeric Tris(hydroxypyridinone) Conjugates for Molecular Imaging of α ^v β ³ Integrin Expression with Gallium-68. <i>Bioconjugate Chemistry</i> , 2017, 28, 481-495.	3.6	33
2	[¹⁸ F]tetrafluoroborate as a PET tracer for the sodium/iodide symporter: the importance of specific activity. <i>EJNMMI Research</i> , 2016, 6, 34.	2.5	32
3	Sigma-1 Agonist Binding in the Aging Rat Brain: a MicroPET Study with [¹¹ C]SA4503. <i>Molecular Imaging and Biology</i> , 2016, 18, 588-597.	2.6	11
4	Altered Sigma-1 Receptor Expression in Two Animal Models of Cognitive Impairment. <i>Molecular Imaging and Biology</i> , 2015, 17, 231-238.	2.6	4
5	Cutamesine Overcomes REM Sleep Deprivation-Induced Memory Loss: Relationship to Sigma-1 Receptor Occupancy. <i>Molecular Imaging and Biology</i> , 2015, 17, 364-372.	2.6	7
6	Pridopidine selectively occupies sigma-1 rather than dopamine D2 receptors at behaviorally active doses. <i>Psychopharmacology</i> , 2015, 232, 3443-3453.	3.1	55
7	Potential applications for sigma receptor ligands in cancer diagnosis and therapy. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2015, 1848, 2703-2714.	2.6	127
8	[¹¹ C]5-HTP and microPET are Not Suitable for Pharmacodynamic Studies in the Rodent Brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2014, 34, 118-125.	4.3	10
9	Dose-dependent sigma-1 receptor occupancy by donepezil in rat brain can be assessed with ¹¹ C-SA4503 and microPET. <i>Psychopharmacology</i> , 2014, 231, 3997-4006.	3.1	27
10	Analysis of 5-HT _{2A} Receptor Binding with [¹¹ C]MDL 100907 in Rats: Optimization of Kinetic Modeling. <i>Molecular Imaging and Biology</i> , 2013, 15, 730-738.	2.6	6
11	In Vivo Responses of Human A375M Melanoma to a β -Ligand: ¹⁸ F-FDG PET Imaging. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1613-1620.	5.0	7
12	Small-Animal PET with a β -Ligand, [¹¹ C]-SA4503, Detects Spontaneous Pituitary Tumors in Aged Rats. <i>Journal of Nuclear Medicine</i> , 2013, 54, 1377-1383.	5.0	14
13	The cholinergic system, sigma-1 receptors and cognition. <i>Behavioural Brain Research</i> , 2011, 221, 543-554.	2.2	78
14	Sigma Receptors in Oncology: Therapeutic and Diagnostic Applications of Sigma Ligands. <i>Current Pharmaceutical Design</i> , 2010, 16, 3519-3537.	1.9	96