

Diagnostic and Therapeutic Potential of TSPO Studies R Diseases, Psychiatric Disorders, Alcohol Use Disorders, An Update

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Positron Emission Tomography in the Inflamed Cerebellum: Addressing Novel Targets among G Protein-Coupled Receptors and Immune Receptors. <i>Pharmaceutics</i> , 2020, 12, 925.	2.0	2
2	Raloxifene as Treatment for Various Types of Brain Injuries and Neurodegenerative Diseases: A Good Start. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7586.	1.8	22
3	Potential Beneficial Actions of Fucoidan in Brain and Liver Injury, Disease, and Intoxication—Potential Implication of Sirtuins. <i>Marine Drugs</i> , 2020, 18, 242.	2.2	39
4	The Interplay of Cholesterol and Ligand Binding in hTSPO from Classical Molecular Dynamics Simulations. <i>Molecules</i> , 2021, 26, 1250.	1.7	5
5	De novo Neurosteroidogenesis in Human Microglia: Involvement of the 18 kDa Translocator Protein. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3115.	1.8	15
6	Deletion of Mitochondrial Translocator Protein (TSPO) Gene Decreases Oxidative Retinal Pigment Epithelial Cell Death via Modulation of TRPM2 Channel. <i>Biology</i> , 2021, 10, 382.	1.3	7
7	Bioinformatic Analyses of Canonical Pathways of TSPOAP1 and its Roles in Human Diseases. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 667947.	1.6	7
8	Have (R)-[11C]PK11195 challengers fulfilled the promise? A scoping review of clinical TSPO PET studies. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 49, 201-220.	3.3	23
9	Resolving the cellular specificity of TSPO imaging in a rat model of peripherally-induced neuroinflammation. <i>Brain, Behavior, and Immunity</i> , 2021, 96, 154-167.	2.0	16
10	The role of neuroimaging in Parkinson's disease. <i>Journal of Neurochemistry</i> , 2021, 159, 660-689.	2.1	35
11	Combination of Stem Cells and Rehabilitation Therapies for Ischemic Stroke. <i>Biomolecules</i> , 2021, 11, 1316.	1.8	16
12	Novel Tracers and Radionuclides in PET Imaging. <i>Radiologic Clinics of North America</i> , 2021, 59, 887-918.	0.9	2
13	Mitochondrial Translocator Protein (TSPO) Expression in the Brain After Whole Body Gamma Irradiation. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 715444.	1.8	19
14	Neurogenic Potential of the 18-kDa Mitochondrial Translocator Protein (TSPO) in Pluripotent P19 Stem Cells. <i>Cells</i> , 2021, 10, 2784.	1.8	5
15	Prognostic significance of serum translocator protein in patients with spontaneous intracerebral hematoma: preliminary findings. <i>Neurological Research</i> , 2021, 43, 412-417.	0.6	3
16	Deletion of TSPO Causes Dysregulation of Cholesterol Metabolism in Mouse Retina. <i>Cells</i> , 2021, 10, 3066.	1.8	10
17	Neuroimaging with PET/CT in chronic traumatic encephalopathy: what nuclear medicine can do to move the field forward. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 149-156.	1.5	8
18	Imaging of neuroinflammation due to repetitive head injury in currently active kickboxers. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3162-3172.	3.3	1

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19	The role of inflammation in neurodegeneration: novel insights into the role of the immune system in C9orf72 HRE-mediated ALS/FTD. <i>Molecular Neurodegeneration</i> , 2022, 17, 22.	4.4	24
20	Comparative Assessment of TSPO Modulators on Electroencephalogram Activity and Exploratory Behavior. <i>Frontiers in Pharmacology</i> , 2022, 13, 750554.	1.6	3
21	The 18-kDa Translocator Protein PET Tracers as a Diagnostic Marker for Neuroinflammation: Development and Current Standing. <i>ACS Omega</i> , 2022, 7, 14412-14429.	1.6	16
22	Translocator Protein 18-kDa: a promising target to treat neuroinflammation-related degenerative diseases. <i>Current Medicinal Chemistry</i> , 2022, 29, .	1.2	4
23	1H-Pyrazolo[3,4-b]quinolines: Synthesis and Properties over 100 Years of Research. <i>Molecules</i> , 2022, 27, 2775.	1.7	6
24	Modeling neurodegenerative disorders in zebrafish. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 138, 104679.	2.9	23
25	Translocator Protein Ligand Etifoxine Attenuates MPTP-Induced Neurotoxicity. <i>Frontiers in Molecular Neuroscience</i> , 2022, 15, .	1.4	3
26	TSPO knockdown attenuates OGD/R-induced neuroinflammation and neural apoptosis by decreasing NLRP3 inflammasome activity through PPAR γ pathway. <i>Brain Research Bulletin</i> , 2022, 187, 1-10.	1.4	2
27	The mitochondrial translocator protein (TSPO): a key multifunctional molecule in the nervous system. <i>Biochemical Journal</i> , 2022, 479, 1455-1466.	1.7	7
28	Pro-inflammatory Markers of Environmental Toxicants. <i>Biomarkers in Disease</i> , 2022, , 1-20.	0.0	0
29	Neuroprotective Function of Rasagiline and Selegiline, Inhibitors of Type B Monoamine Oxidase, and Role of Monoamine Oxidases in Synucleinopathies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11059.	1.8	13
30	Midazolam Prevents the Adverse Outcome of Neonatal Asphyxia. <i>Annals of Neurology</i> , 2023, 93, 226-243.	2.8	5
31	Positron Emission Tomography of Neuroimmune Responses in Humans: Insights and Intricacies. <i>Seminars in Nuclear Medicine</i> , 2023, 53, 213-229.	2.5	5
32	Role of mitochondria in brain functions and related disorders. <i>Exploration of Medicine</i> , 0, , 494-515.	1.5	0
33	Refining the delivery and therapeutic efficacy of cetuximab using focused ultrasound in a mouse model of glioblastoma: An 89Zr-cetuximab immunoPET study. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2023, 182, 141-151.	2.0	8
34	Evaluation of (R)-[11C]PK11195 PET/MRI for Spinal Cord-Related Neuropathic Pain in Patients with Cervical Spinal Disorders. <i>Journal of Clinical Medicine</i> , 2023, 12, 116.	1.0	3
35	The loop diuretic torasemide but not azosemide potentiates the anti-seizure and disease-modifying effects of midazolam in a rat model of birth asphyxia. <i>Epilepsy and Behavior</i> , 2023, 139, 109057.	0.9	3
36	Pro-inflammatory Markers of Environmental Toxicants. <i>Biomarkers in Disease</i> , 2023, , 157-176.	0.0	1

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37	Bumetanide potentiates the anti-seizure and disease-modifying effects of midazolam in a noninvasive rat model of term birth asphyxia. <i>Epilepsy and Behavior</i> , 2023, 142, 109189.	0.9	1
39	Synthesis, In Silico and In Vitro Characterization of Novel N,N-Substituted Pyrazolopyrimidine Acetamide Derivatives for the 18KDa Translocator Protein (TSPO). <i>Pharmaceuticals</i> , 2023, 16, 576.	1.7	0