

Tatsunori Maekawa

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

426
citations

840776

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1058476

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679
citing authors

#	ARTICLE	IF	CITATIONS
1	LRRK2 Phosphorylates Tubulin-Associated Tau but Not the Free Molecule: LRRK2-Mediated Regulation of the Tau-Tubulin Association and Neurite Outgrowth. PLoS ONE, 2012, 7, e30834.	2.5	104
2	Leucine-rich repeat kinase 2 regulates tau phosphorylation through direct activation of glycogen synthase kinase-3 β . FEBS Journal, 2014, 281, 3-13.	4.7	53
3	Leucine-rich repeat kinase 2 (LRRK2) regulates α -synuclein clearance in microglia. BMC Neuroscience, 2016, 17, 77.	1.9	48
4	LRRK2 is expressed in B-2 but not in B-1 B cells, and downregulated by cellular activation. Journal of Neuroimmunology, 2010, 229, 123-128.	2.3	42
5	Age-dependent and cell-population-restricted LRRK2 expression in normal mouse spleen. Biochemical and Biophysical Research Communications, 2010, 392, 431-435.	2.1	40
6	The I2020T Leucine-rich repeat kinase 2 transgenic mouse exhibits impaired locomotive ability accompanied by dopaminergic neuron abnormalities. Molecular Neurodegeneration, 2012, 7, 15.	10.8	36
7	I2020T leucine-rich repeat kinase 2, the causative mutant molecule of familial Parkinson's disease, has a higher intracellular degradation rate than the wild-type molecule. Biochemical and Biophysical Research Communications, 2009, 390, 710-715.	2.1	23
8	LRRK2: An Emerging New Molecule in the Enteric Neuronal System That Quantitatively Regulates Neuronal Peptides and IgA in the Gut. Digestive Diseases and Sciences, 2017, 62, 903-912.	2.3	17
9	Leucine-rich repeat kinase 2 is a regulator of B cell function, affecting homeostasis, BCR signaling, IgA production, and TI antigen responses. Journal of Neuroimmunology, 2016, 292, 1-8.	2.3	16
10	Elemental diet moderates 5-fluorouracil-induced gastrointestinal mucositis through mucus barrier alteration. Cancer Chemotherapy and Pharmacology, 2015, 76, 269-277.	2.3	13
11	Histamine H2-Receptor Antagonists Improve Non-Steroidal Anti-Inflammatory Drug-Induced Intestinal Dysbiosis. International Journal of Molecular Sciences, 2020, 21, 8166.	4.1	11
12	Leucine-Rich Repeat Kinase 2 Is Associated With Activation of the Paraventricular Nucleus of the Hypothalamus and Stress-Related Gastrointestinal Dysmotility. Frontiers in Neuroscience, 2019, 13, 905.	2.8	10
13	Leucine-Rich Repeat Kinase 2 Controls Inflammatory Cytokines Production through NF- κ B Phosphorylation and Antigen Presentation in Bone Marrow-Derived Dendritic Cells. International Journal of Molecular Sciences, 2020, 21, 1890.	4.1	7
14	LRRK2 Inhibition Ameliorates Dexamethasone-Induced Glucose Intolerance <i>via</i> Prevents Impairment in GLUT4 Membrane Translocation in Adipocytes. Biological and Pharmaceutical Bulletin, 2020, 43, 1660-1668.	1.4	6
15	Tu1242 Changes in the Mucus Barrier Are the Causes or Results of Chemotherapy-Induced Mucositis?. Gastroenterology, 2014, 146, S-793.	1.3	0
16	Influence of H2-receptor antagonists on intestinal mucositis induced by 5-fluorouracil in rats. Cancer Research Frontiers, 2016, 2, 33-42.	0.2	0