

Yasuhiro Moriwaki

List of Publications by Year in descending order

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47
papers

2,447
citations

218677

26
h-index

233421

45
g-index

47
all docs

47
docs citations

47
times ranked

3320
citing authors

#	ARTICLE	IF	CITATIONS
1	New Pathways for the Skin's Stress Response: The Cholinergic Neuropeptide SLURP-1 Can Activate Mast Cells and Alter Cytokine Production in Mice. <i>Frontiers in Immunology</i> , 2021, 12, 631881.	4.8	10
2	Regulation of Immune Functions by Non-Neuronal Acetylcholine (ACh) via Muscarinic and Nicotinic ACh Receptors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6818.	4.1	21
3	Endogenous neurotoxin-like protein Ly6H inhibits alpha7 nicotinic acetylcholine receptor currents at the plasma membrane. <i>Scientific Reports</i> , 2020, 10, 11996.	3.3	12
4	Minireview: Divergent roles of $\alpha 7$ nicotinic acetylcholine receptors expressed on antigen-presenting cells and CD4 ⁺ T cells in the regulation of T cell differentiation. <i>International Immunopharmacology</i> , 2020, 82, 106306.	3.8	16
5	Distinct Roles of $\alpha 7$ nAChRs in Antigen-Presenting Cells and CD4 ⁺ T Cells in the Regulation of T Cell Differentiation. <i>Frontiers in Immunology</i> , 2019, 10, 1102.	4.8	34
6	$\alpha 7$ Nicotinic acetylcholine (ACh) receptors ($\alpha 7$ nAChRs) expressed on antigen-presenting cells (APCs) suppress the differentiation of CD4 ⁺ T cells. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2019, 92, 2-P-088.	0.0	0
7	Innate immune adaptor TRIF deficiency accelerates disease progression of ALS mice with accumulation of aberrantly activated astrocytes. <i>Cell Death and Differentiation</i> , 2018, 25, 2130-2146.	11.2	36
8	Dissociation of blood-brain barrier disruption and disease manifestation in an aquaporin-4-deficient mouse model of amyotrophic lateral sclerosis. <i>Neuroscience Research</i> , 2018, 133, 48-57.	1.9	22
9	Identification of mesothelioma-specific sialylated epitope recognized with monoclonal antibody SKM9-2 in a mucin-like membrane protein HEG1. <i>Scientific Reports</i> , 2018, 8, 14251.	3.3	15
10	SIMPLE binds specifically to PI4P through SIMPLE-like domain and participates in protein trafficking in the trans-Golgi network and/or recycling endosomes. <i>PLoS ONE</i> , 2018, 13, e0199829.	2.5	7
11	Roles for $\alpha 7$ nicotinic acetylcholine receptors on naive CD4 ⁺ T cells and antigen-presenting cells in regulation of differentiation. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-3-25.	0.0	0
12	Physiological functions of the cholinergic system in immune cells. <i>Journal of Pharmacological Sciences</i> , 2017, 134, 1-21.	2.5	151
13	HEG1 is a novel mucin-like membrane protein that serves as a diagnostic and therapeutic target for malignant mesothelioma. <i>Scientific Reports</i> , 2017, 7, 45768.	3.3	50
14	Expression and Function of the Cholinergic System in Immune Cells. <i>Frontiers in Immunology</i> , 2017, 8, 1085.	4.8	250
15	Selective Expression of Osteopontin in ALS-resistant Motor Neurons is a Critical Determinant of Late Phase Neurodegeneration Mediated by Matrix Metalloproteinase-9. <i>Scientific Reports</i> , 2016, 6, 27354.	3.3	54
16	Reappraisal of VACHTA-Cre: Preference in slow motor neurons innervating type I or IIa muscle fibers. <i>Genesis</i> , 2016, 54, 568-572.	1.6	3
17	A bis-malonic acid fullerene derivative significantly suppressed IL-33-induced IL-6 expression by inhibiting NF- κ B activation. <i>International Immunopharmacology</i> , 2016, 40, 254-264.	3.8	8
18	IL-22/STAT3-Induced Increases in SLURP1 Expression within Psoriatic Lesions Exerts Antimicrobial Effects against <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2015, 10, e0140750.	2.5	20

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19	Non-neuronal cholinergic system in regulation of immune function with a focus on $\hat{I}\pm 7$ nAChRs. <i>International Immunopharmacology</i> , 2015, 29, 127-134.	3.8	77
20	Transcriptional regulation of SLURP2, a psoriasis-associated gene, is under control of IL-22 in the skin: A special reference to the nested gene LYNX1. <i>International Immunopharmacology</i> , 2015, 29, 71-75.	3.8	15
21	T cells down-regulate macrophage TNF production by IRAK1-mediated IL-10 expression and control innate hyperinflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 5295-5300.	7.1	49
22	SLURP-1, an endogenous $\hat{I}\pm 7$ nicotinic acetylcholine receptor allosteric ligand, is expressed in CD205+ dendritic cells in human tonsils and potentiates lymphocytic cholinergic activity. <i>Journal of Neuroimmunology</i> , 2014, 267, 43-49.	2.3	34
23	Effect of secreted lymphocyte antigen-6/urokinase-type plasminogen activator receptor-related peptide-1 (SLURP-1) on airway epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 438, 175-179.	2.1	18
24	Critical roles of acetylcholine and the muscarinic and nicotinic acetylcholine receptors in the regulation of immune function. <i>Life Sciences</i> , 2012, 91, 1027-1032.	4.3	142
25	$\hat{I}\pm$ -Synuclein BAC transgenic mice as a model for Parkinson's disease manifested decreased anxiety-like behavior and hyperlocomotion. <i>Neuroscience Research</i> , 2012, 73, 173-177.	1.9	60
26	Reconciling neuronally and nonneuronally derived acetylcholine in the regulation of immune function. <i>Annals of the New York Academy of Sciences</i> , 2012, 1261, 7-17.	3.8	64
27	Osteopontin is an alpha motor neuron marker in the mouse spinal cord. <i>Journal of Neuroscience Research</i> , 2012, 90, 732-742.	2.9	26
28	Localization of Acetylcholine-Related Molecules in the Retina: Implication of the Communication from Photoreceptor to Retinal Pigment Epithelium. <i>PLoS ONE</i> , 2012, 7, e42841.	2.5	24
29	Cutting Edge: Critical Role of Intracellular Osteopontin in Antifungal Innate Immune Responses. <i>Journal of Immunology</i> , 2011, 186, 19-23.	0.8	50
30	The Loss of PGAM5 Suppresses the Mitochondrial Degeneration Caused by Inactivation of PINK1 in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2010, 6, e1001229.	3.5	72
31	Down-regulation of secreted lymphocyte antigen-6/urokinase-type plasminogen activator receptor-related peptide-1 (SLURP-1), an endogenous allosteric $\hat{I}\pm 7$ nicotinic acetylcholine receptor modulator, in murine and human asthmatic conditions. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 713-718.	2.1	19
32	Expression of SLURP-1, an endogenous $\hat{I}\pm 7$ nicotinic acetylcholine receptor allosteric ligand, in murine bronchial epithelial cells. <i>Journal of Neuroscience Research</i> , 2009, 87, 2740-2747.	2.9	41
33	Acetylcholine synthesis and release in NIH3T3 cells coexpressing the high-affinity choline transporter and choline acetyltransferase. <i>Journal of Neuroscience Research</i> , 2009, 87, 3024-3032.	2.9	15
34	Primary sensory neuronal expression of SLURP-1, an endogenous nicotinic acetylcholine receptor ligand. <i>Neuroscience Research</i> , 2009, 64, 403-412.	1.9	60
35	Aberrant trafficking of the high-affinity choline transporter in AP-3-deficient mice. <i>European Journal of Neuroscience</i> , 2008, 27, 3109-3117.	2.6	10
36	L347P PINK1 mutant that fails to bind to Hsp90/Cdc37 chaperones is rapidly degraded in a proteasome-dependent manner. <i>Neuroscience Research</i> , 2008, 61, 43-48.	1.9	76

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37	PINK1, a gene product of PARK6, accumulates in α -synucleinopathy brains. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2007, 78, 653-654.	1.9	26
38	Production and Regulation of Eotaxin-2/CCL24 in a Differentiated Human Leukemic Cell Line, HT93. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 1826-1832.	1.4	8
39	Immune system expression of SLURP-1 and SLURP-2, two endogenous nicotinic acetylcholine receptor ligands. <i>Life Sciences</i> , 2007, 80, 2365-2368.	4.3	79
40	Ubiquitous expression of acetylcholine and its biological functions in life forms without nervous systems. <i>Life Sciences</i> , 2007, 80, 2206-2209.	4.3	89
41	Expression and function of genes encoding cholinergic components in murine immune cells. <i>Life Sciences</i> , 2007, 80, 2314-2319.	4.3	199
42	Diminished antigen-specific IgG1 and interleukin-6 production and acetylcholinesterase expression in combined M1 and M5 muscarinic acetylcholine receptor knockout mice. <i>Journal of Neuroimmunology</i> , 2007, 188, 80-85.	2.3	47
43	Enhanced serum antigen-specific IgG1 and proinflammatory cytokine production in nicotinic acetylcholine receptor $\alpha 7$ subunit gene knockout mice. <i>Journal of Neuroimmunology</i> , 2007, 189, 69-74.	2.3	87
44	Conditional knockout of Mn superoxide dismutase in postnatal motor neurons reveals resistance to mitochondrial generated superoxide radicals. <i>Neurobiology of Disease</i> , 2006, 23, 169-177.	4.4	49
45	<i>Mycobacterium bovis</i> BCG Cell Wall-Specific Differentially Expressed Genes Identified by Differential Display and cDNA Subtraction in Human Macrophages. <i>Infection and Immunity</i> , 2004, 72, 937-948.	2.2	71
46	<i>Mycobacterium bovis</i> BCG Cell Wall and Lipopolysaccharide Induce a Novel Gene, BIGM103, Encoding a 7-TM Protein: Identification of a New Protein Family Having Zn-Transporter and Zn-Metalloprotease Signatures. <i>Genomics</i> , 2002, 80, 630-645.	2.9	142
47	<i>Mycobacterium bovis</i> Bacillus Calmette-Guerin and Its Cell Wall Complex Induce a Novel Lysosomal Membrane Protein, SIMPLE, That Bridges the Missing Link between Lipopolysaccharide and p53-inducible Gene, LITAF (PIC7), and Estrogen-inducible Gene, EET-1. <i>Journal of Biological Chemistry</i> , 2001, 276, 23065-23076.	3.4	89