Yasuhiro Moriwaki

List of Publications by Year
in descending order

47	2,447	218381	233125
papers	citations	26 h-index	45 g-index

47	47	47	3320
all docs	docs citations	times ranked	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. Frontiers in Immunology, 2021, 12, 631881.	2.2	10
2	Regulation of Immune Functions by Non-Neuronal Acetylcholine (ACh) via Muscarinic and Nicotinic ACh Receptors. International Journal of Molecular Sciences, 2021, 22, 6818.	1.8	21
3	Endogenous neurotoxin-like protein Ly6H inhibits alpha7 nicotinic acetylcholine receptor currents at the plasma membrane. Scientific Reports, 2020, 10, 11996.	1.6	12
4	Minireview: Divergent roles of Î±7 nicotinic acetylcholine receptors expressed on antigen-presenting cells and CD4+ T cells in the regulation of T cell differentiation. International Immunopharmacology, 2020, 82, 106306.	1.7	16
5	Distinct Roles of Î±7 nAChRs in Antigen-Presenting Cells and CD4+ T Cells in the Regulation of T Cell Differentiation. Frontiers in Immunology, 2019, 10, 1102.	2.2	34
6	Î±7 Nicotinic acetylcholine (ACh) receptors (Î±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. Cell Death and Differentiation, 2018, 25, 2130-2146.	5.0	36
8	Dissociation of blood-brain barrier disruption and disease manifestation in an aquaporin-4-deficient mouse model of amyotrophic lateral sclerosis. Neuroscience Research, 2018, 133, 48-57.	1.0	22
9	Identification of mesothelioma-specific sialylated epitope recognized with monoclonal antibody SKM9-2 in a mucin-like membrane protein HEG1. Scientific Reports, 2018, 8, 14251.	1.6	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. PLoS ONE, 2018, 13, e0199829.	1.1	7
11	Roles for Î±7 nicotinic acetylcholine receptors on naÃ¯ve 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. Journal of Pharmacological Sciences, 2017, 134, 1-21.	1.1	151
13	HEG1 is a novel mucin-like membrane protein that serves as a diagnostic and therapeutic target for malignant mesothelioma. Scientific Reports, 2017, 7, 45768.	1.6	50
14	Expression and Function of the Cholinergic System in Immune Cells. Frontiers in Immunology, 2017, 8, 1085.	2.2	250
15	Selective Expression of Osteopontin in ALS-resistant Motor Neurons is a Critical Determinant of Late Phase Neurodegeneration Mediated by Matrix Metalloproteinase-9. Scientific Reports, 2016, 6, 27354.	1.6	54
16	Reappraisal of VAChTâ€Cre: Preference in slow motor neurons innervating type I or IIa muscle fibers. Genesis, 2016, 54, 568-572.	0.8	3
17	A bis-malonic acid fullerene derivative significantly suppressed IL-33-induced IL-6 expression by inhibiting NF-ÎºB activation. International Immunopharmacology, 2016, 40, 254-264.	1.7	8
18	IL-22/STAT3-Induced Increases in SLURP1 Expression within Psoriatic Lesions Exerts Antimicrobial Effects against Staphylococcus aureus. PLoS ONE, 2015, 10, e0140750.	1.1	20

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19	Non-neuronal cholinergic system in regulation of immune function with a focus on Î±7 nAChRs. International Immunopharmacology, 2015, 29, 127-134.	1.7	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. International Immunopharmacology, 2015, 29, 71-75.	1.7	15
21	T cells down-regulate macrophage TNF production by IRAK1-mediated IL-10 expression and control innate hyperinflammation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5295-5300.	3.3	49
22	SLURP-1, an endogenous Î±7 nicotinic acetylcholine receptor allosteric ligand, is expressed in CD205+ dendritic cells in human tonsils and potentiates lymphocytic cholinergic activity. Journal of Neuroimmunology, 2014, 267, 43-49.	1.1	34
23	Effect of secreted lymphocyte antigen-6/urokinase-type plasminogen activator receptor-related peptide-1 (SLURP-1) on airway epithelial cells. Biochemical and Biophysical Research Communications, 2013, 438, 175-179.	1.0	18
24	Critical roles of acetylcholine and the muscarinic and nicotinic acetylcholine receptors in the regulation of immune function. Life Sciences, 2012, 91, 1027-1032.	2.0	142
25	Î±-Synuclein BAC transgenic mice as a model for Parkinson's disease manifested decreased anxiety-like behavior and hyperlocomotion. Neuroscience Research, 2012, 73, 173-177.	1.0	60
26	Reconciling neuronally and nonneuronally derived acetylcholine in the regulation of immune function. Annals of the New York Academy of Sciences, 2012, 1261, 7-17.	1.8	64
27	Osteopontin is an alpha motor neuron marker in the mouse spinal cord. Journal of Neuroscience Research, 2012, 90, 732-742.	1.3	26
28	Localization of Acetylcholine-Related Molecules in the Retina: Implication of the Communication from Photoreceptor to Retinal Pigment Epithelium. PLoS ONE, 2012, 7, e42841.	1.1	24
29	Cutting Edge: Critical Role of Intracellular Osteopontin in Antifungal Innate Immune Responses. Journal of Immunology, 2011, 186, 19-23.	0.4	50
30	The Loss of PGAM5 Suppresses the Mitochondrial Degeneration Caused by Inactivation of PINK1 in Drosophila. PLoS Genetics, 2010, 6, e1001229.	1.5	72
31	Down-regulation of secreted lymphocyte antigen-6/urokinase-type plasminogen activator receptor-related peptide-1 (SLURP-1), an endogenous allosteric Î±7 nicotinic acetylcholine receptor modulator, in murine and human asthmatic conditions. Biochemical and Biophysical Research Communications, 2010, 398, 713-718.	1.0	19
32	Expression of SLURPâ€1, an endogenous Î±7 nicotinic acetylcholine receptor allosteric ligand, in murine bronchial epithelial cells. Journal of Neuroscience Research, 2009, 87, 2740-2747.	1.3	41
33	Acetylcholine synthesis and release in NIH3T3 cells coexpressing the highâ€affinity choline transporter and choline acetyltransferase. Journal of Neuroscience Research, 2009, 87, 3024-3032.	1.3	15
34	Primary sensory neuronal expression of SLURP-1, an endogenous nicotinic acetylcholine receptor ligand. Neuroscience Research, 2009, 64, 403-412.	1.0	60
35	Aberrant trafficking of the highâ€affinity choline transporter in APâ€3â€deficient mice. European Journal of Neuroscience, 2008, 27, 3109-3117.	1.2	10
36	L347P PINK1 mutant that fails to bind to Hsp90/Cdc37 chaperones is rapidly degraded in a proteasome-dependent manner. Neuroscience Research, 2008, 61, 43-48.	1.0	76

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37	PINK1, a gene product of PARK6, accumulates in Â-synucleinopathy brains. Journal of Neurology, Neurosurgery and Psychiatry, 2007, 78, 653-654.	0.9	26
38	Production and Regulation of Eotaxin-2/CCL24 in a Differentiated Human Leukemic Cell Line, HT93. Biological and Pharmaceutical Bulletin, 2007, 30, 1826-1832.	0.6	8
39	Immune system expression of SLURP-1 and SLURP-2, two endogenous nicotinic acetylcholine receptor ligands. Life Sciences, 2007, 80, 2365-2368.	2.0	79
40	Ubiquitous expression of acetylcholine and its biological functions in life forms without nervous systems. Life Sciences, 2007, 80, 2206-2209.	2.0	89
41	Expression and function of genes encoding cholinergic components in murine immune cells. Life Sciences, 2007, 80, 2314-2319.	2.0	199
42	Diminished antigen-specific IgG1 and interleukin-6 production and acetylcholinesterase expression in combined M1 and M5 muscarinic acetylcholine receptor knockout mice. Journal of Neuroimmunology, 2007, 188, 80-85.	1.1	47
43	Enhanced serum antigen-specific IgG1 and proinflammatory cytokine production in nicotinic acetylcholine receptor Î±7 subunit gene knockout mice. Journal of Neuroimmunology, 2007, 189, 69-74.	1.1	87
44	Conditional knockout of Mn superoxide dismutase in postnatal motor neurons reveals resistance to mitochondrial generated superoxide radicals. Neurobiology of Disease, 2006, 23, 169-177.	2.1	49
45	Mycobacterium bovis BCG Cell Wall-Specific Differentially Expressed Genes Identified by Differential Display and cDNA Subtraction in Human Macrophages. Infection and Immunity, 2004, 72, 937-948.	1.0	71
46	Mycobacterium bovis 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. Genomics, 2002, 80, 630-645.	1.3	142
47	Mycobacterium bovis 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(PIG7), and Estrogen-inducible Gene, EET-1. Journal of Biological Chemistry, 2001, 276, 23065-23076.	1.6	89