Takeshi Fujii

List of Publications by Year
in descending order

50	3,124	212478 28	252626 46
papers	citations	h-index	g-index

51	51	51	2600
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	PARP1 is activated by membrane damage and is involved in membrane repair through poly(ADPâ€ribosyl)ation. Genes To Cells, 2022, 27, 305-312.	0.5	1
2	Tankyrase Regulates Neurite Outgrowth through Poly(ADP-ribosyl)ation-Dependent Activation of Î²-Catenin Signaling. International Journal of Molecular Sciences, 2022, 23, 2834.	1.8	6
3	Non-neuronal Cholinergic Muscarinic Acetylcholine Receptors in the Regulation of Immune Function. Biological and Pharmaceutical Bulletin, 2022, 45, 675-683.	0.6	2
4	The 89-kDa PARP1 cleavage fragment serves as a cytoplasmic PAR carrier to induce AIF-mediated apoptosis. Journal of Biological Chemistry, 2021, 296, 100046.	1.6	86
5	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
6	Î±7 nAChRs expressed on antigen presenting cells are insensitive to the conventional antagonists Î±-bungarotoxin and methyllycaconitine. International Immunopharmacology, 2020, 81, 106276.	1.7	9
7	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
8	Muscarinic Acetylcholine Receptors Modulate Interleukin-6 Production and Immunoglobulin Class Switching in Daudi Cells. Biological and Pharmaceutical Bulletin, 2020, 43, 1950-1953.	0.6	4
9	Hippocampal Cholinergic Neurostimulating Peptide Suppresses LPS-Induced Expression of Inflammatory Enzymes in Human Macrophages. Biological and Pharmaceutical Bulletin, 2020, 43, 1430-1433.	0.6	2
10	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
11	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
12	Hippocampal Cholinergic Neurostimulating Peptide Suppresses Acetylcholine Synthesis in T Lymphocytes. Biological and Pharmaceutical Bulletin, 2018, 41, 1611-1614.	0.6	4
13	Physiological functions of the cholinergic system in immune cells. Journal of Pharmacological Sciences, 2017, 134, 1-21.	1.1	151
14	Acetylcholine released from T cells regulates intracellular Ca 2+ , IL-2 secretion and T cell proliferation through nicotinic acetylcholine receptor. Life Sciences, 2017, 172, 13-18.	2.0	27
15	Expression and Function of the Cholinergic System in Immune Cells. Frontiers in Immunology, 2017, 8, 1085.	2.2	250
16	CRAC channels are required for [Ca2+]i oscillations and c-fos gene expression after muscarinic acetylcholine receptor activation in leukemic T cells. Life Sciences, 2016, 161, 45-50.	2.0	10
17	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
18	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

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19	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
20	Regulatory mechanisms of acetylcholine synthesis and release by T cells. Life Sciences, 2012, 91, 981-985.	2.0	42
21	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
22	Mediatophore regulates acetylcholine release from T cells. Journal of Neuroimmunology, 2012, 244, 16-22.	1.1	30
23	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
24	Basic and Clinical Aspects of Non-neuronal Acetylcholine: Overview of Non-neuronal Cholinergic Systems and Their Biological Significance. Journal of Pharmacological Sciences, 2008, 106, 167-173.	1.1	154
25	Basic and Clinical Aspects of Non-neuronal Acetylcholine: Expression of an Independent, Non-neuronal Cholinergic System in Lymphocytes and Its Clinical Significance in Immunotherapy. Journal of Pharmacological Sciences, 2008, 106, 186-192.	1.1	104
26	Roles played by lymphocyte function-associated antigen-1 in the regulation of lymphocytic cholinergic activity. Life Sciences, 2007, 80, 2320-2324.	2.0	14
27	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
28	Simvastatin regulates non-neuronal cholinergic activity in T lymphocytes via CD11a-mediated pathways. Journal of Neuroimmunology, 2006, 179, 101-107.	1.1	11
29	Expression of non-neuronal acetylcholine in lymphocytes and its contribution to the regulation of immune function. Frontiers in Bioscience - Landmark, 2004, 9, 2063.	3.0	226
30	Up-regulation of lymphocytic cholinergic activity by ONO-4819, a selective prostaglandin EP4 receptor agonist, in MOLT-3 human leukemic T cells. Vascular Pharmacology, 2004, 41, 51-58.	1.0	15
31	Upregulation of mRNA encoding the M5 muscarinic acetylcholine receptor in human T- and B-lymphocytes during immunological responses. Neurochemical Research, 2003, 28, 423-429.	1.6	60
32	The endogenous, immunologically active peptide apelin inhibits lymphocytic cholinergic activity during immunological responses. Journal of Neuroimmunology, 2003, 144, 46-52.	1.1	46
33	The lymphocytic cholinergic system and its contribution to the regulation of immune activity. Life Sciences, 2003, 74, 675-696.	2.0	271
34	Detection of the high-affinity choline transporter in the MOLT-3 human leukemic T-cell line. Life Sciences, 2003, 72, 2131-2134.	2.0	30
35	Nicotine-induced Ca2+ signaling and down-regulation of nicotinic acetylcholine receptor subunit expression in the CEM human leukemic T-cell line. Life Sciences, 2003, 72, 2155-2158.	2.0	64
36	Effects of human antithymocyte globulin on acetylcholine synthesis, its release and choline acetyltransferase transcription in a human leukemic T-cell line. Journal of Neuroimmunology, 2002, 128, 1-8.	1.1	29

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37	The Non-neuronal Cholinergic System. The Japanese Journal of Pharmacology, 2001, 85, 11-15.	1.2	69
38	Calcium Signaling and c-Fos Gene Expression via M3 Muscarinic Acetylcholine Receptors in Human T- and B-Cells. The Japanese Journal of Pharmacology, 2000, 84, 124-132.	1.2	48
39	YM905, a novel M3 antagonist, inhibits Ca2+ signaling and c-fos gene expression mediated via muscarinic receptors in human T cells. General Pharmacology, 2000, 35, 71-75.	0.7	29
40	Extraneuronal cholinergic system in lymphocytes. , 2000, 86, 29-48.		344
41	Ca 2+ oscillation and c-fos gene expression induced via muscarinic acetylcholine receptor in human T- and B-cell lines. Naunyn-Schmiedeberg's Archives of Pharmacology, 2000, 362, 14-21.	1.4	44
42	Expression of three acetylcholinesterase mRNAs in human lymphocytes.. The Japanese Journal of Pharmacology, 1999, 79, 289.	1.2	8
43	Nerve growth factor increases the synthesis and release of acetylcholine and the expression of vesicular acetylcholine transporter in primary cultured rat embryonic septal cells. Journal of Neuroscience Research, 1999, 57, 381-387.	1.3	54
44	Constitutive expression of mRNA for the same choline acetyltransferase as that in the nervous system, an acetylcholine-synthesizing enzyme, in human leukemic T-cell lines. Neuroscience Letters, 1999, 259, 71-74.	1.0	58
45	Diversity of mRNA expression for muscarinic acetylcholine receptor subtypes and neuronal nicotinic acetylcholine receptor subunits in human mononuclear leukocytes and leukemic cell lines. Neuroscience Letters, 1999, 266, 17-20.	1.0	225
46	Nerve growth factor increases the synthesis and release of acetylcholine and the expression of vesicular acetylcholine transporter in primary cultured rat embryonic septal cells. , 1999, 57, 381.		2
47	Induction of choline acetyltransferase mRNA in human mononuclear leukocytes stimulated by phytohemagglutinin, a T-cell activator. Journal of Neuroimmunology, 1998, 82, 101-107.	1.1	95
48	Role of Nitric Oxide in the Control of Blood Pressure in Young and Adult Stroke-prone Spontaneously Hypertensive Rats (SHRSP). International Heart Journal, 1997, 38, 572-572.	0.6	0
49	Effect of chronic YM-358, a nonpeptide AT₁ receptor antagonist, on diurnal rhythm of blood pressure, heart rate and locomotor activity in stroke-prone spontaneously hypertensive rats. International Heart Journal, 1996, 37, 538-538.	0.6	0
50	Expression of Choline Acetyltransferase mRNA and Protein in T-Lymphocytes.. Proceedings of the Japan Academy Series B: Physical and Biological Sciences, 1995, 71, 231-235.	1.6	41