

Hideyuki Yamamoto

List of Publications by Year in descending order

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56
papers

1,508
citations

516215

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315357

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all docs

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docs citations

57
times ranked

1171
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation and regulation of glutamate receptors by calcium/calmodulin-dependent protein kinase II. <i>Nature</i> , 1993, 362, 640-642.	13.7	476
2	Purification and Characterization of a Ca ²⁺ - and Calmodulin-Dependent Protein Kinase from Rat Brain. <i>Journal of Neurochemistry</i> , 1982, 39, 1607-1617.	2.1	214
3	Staurosporine: An Effective Inhibitor for Ca ²⁺ /Calmodulin-Dependent Protein Kinase II. <i>Journal of Neurochemistry</i> , 1991, 56, 294-298.	2.1	144
4	Differential Activation of the Luteinizing Hormone β -Subunit Promoter by Activin and Gonadotropin-Releasing Hormone: A Role for the Mitogen-Activated Protein Kinase Signaling Pathway in L β T2 Gonadotrophs I. <i>Biology of Reproduction</i> , 2004, 70, 236-243.	1.2	50
5	Phosphorylation of tau at serine 416 by Ca ²⁺ /calmodulin-dependent protein kinase II in neuronal soma in brain. <i>Journal of Neurochemistry</i> , 2005, 94, 1438-1447.	2.1	47
6	Overexpression of Ca ²⁺ /Calmodulin-Dependent Protein Kinase II Inhibits Neurite Outgrowth of PC12 Cells. <i>Journal of Neurochemistry</i> , 1996, 66, 57-64.	2.1	45
7	Increase of Brain-Derived Neurotrophic Factor Gene Expression in NG108-15 Cells by the Nuclear Isoforms of Ca ²⁺ /Calmodulin-Dependent Protein Kinase II. <i>Journal of Neurochemistry</i> , 2008, 74, 1913-1922.	2.1	35
8	Nuclear Localization of the β Subunit of Ca ²⁺ /Calmodulin-Dependent Protein Kinase II in Rat Cerebellar Granule Cells. <i>Journal of Neurochemistry</i> , 1999, 72, 815-825.	2.1	34
9	Involvement of Mitogen-Activated Protein Kinase in Cyclic Adenosine 3',5'-Monophosphate-Induced Hormone Gene Expression in Rat Pituitary GH3 Cells*. <i>Endocrinology</i> , 2001, 142, 2811-2819.	1.4	34
10	Phosphorylation of microtubule-associated protein tau by Ca ²⁺ /calmodulin-dependent protein kinase II in its tubulin binding sites. <i>Archives of Biochemistry and Biophysics</i> , 2002, 408, 255-262.	1.4	34
11	Regulation of Insulin Secretion by Overexpression of Ca ²⁺ /Calmodulin-Dependent Protein Kinase II in Insulinoma MIN6 Cells. <i>Endocrinology</i> , 2000, 141, 2350-2360.	1.4	33
12	Involvement of CaM kinase II in gonadotropin-releasing hormone-induced activation of MAP kinase in cultured hypothalamic neurons. <i>Archives of Biochemistry and Biophysics</i> , 2007, 466, 234-241.	1.4	21
13	Induction of epithelial-mesenchymal transition by flagellin in cultured lung epithelial cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2012, 303, L1057-L1069.	1.3	20
14	Selective cleavage of ErbB4 by G-protein-coupled Gonadotropin-Releasing Hormone Receptor in Cultured Hypothalamic Neurons. <i>Journal of Cellular Physiology</i> , 2012, 227, 2492-2501.	2.0	19
15	High-dose tranilast administration to rats creates interstitial cystitis-like symptoms with increased vascular permeability. <i>Life Sciences</i> , 2013, 93, 897-903.	2.0	19
16	Desensitization by Different Strategies of Epidermal Growth Factor Receptor and ErbB4. <i>Journal of Pharmacological Sciences</i> , 2014, 124, 287-293.	1.1	18
17	Spinal mechanism of micturition reflex inhibition by naftopidil in rats. <i>Life Sciences</i> , 2014, 116, 106-111.	2.0	17
18	Phosphorylation of ribosomal protein S19 at Ser59 by CaM Kinase II. <i>Journal of Neurochemistry</i> , 2009, 109, 393-402.	2.1	16

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19	Inhibition by ethyl pyruvate of the nuclear translocation of nuclear factor- κ B in cultured lung epithelial cells. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 308-315.	1.1	16
20	The Antibody Specific for Myristoylated Alanine-Rich C Kinase Substrate Phosphorylated by Protein Kinase C: Activation of Protein Kinase C in Smooth Muscle Cells in Human Coronary Arteries. <i>Archives of Biochemistry and Biophysics</i> , 1998, 359, 151-159.	1.4	15
21	CaMKII β is localized in dendritic spines as both drebrin-dependent and drebrin-independent pools. <i>Journal of Neurochemistry</i> , 2018, 146, 145-159.	2.1	13
22	Involvement of Protein Kinase D1 in Signal Transduction from the Protein Kinase C Pathway to the Tyrosine Kinase Pathway in Response to Gonadotropin-releasing Hormone. <i>Journal of Biological Chemistry</i> , 2015, 290, 25974-25985.	1.6	12
23	Stimulation of Cell Migration by Flagellin Through the p38 MAP Kinase Pathway in Cultured Intestinal Epithelial Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 247-258.	1.2	12
24	Differential regulation of epidermal growth factor receptor by hydrogen peroxide and flagellin in cultured lung alveolar epithelial cells. <i>European Journal of Pharmacology</i> , 2015, 748, 133-142.	1.7	10
25	Pelvic venous congestion with castration causes chronic prostatitis in rats. <i>International Journal of Urology</i> , 2016, 23, 431-435.	0.5	10
26	Targeting EphA4 abrogates intrinsic resistance to chemotherapy in well-differentiated cervical cancer cell line. <i>European Journal of Pharmacology</i> , 2018, 840, 70-78.	1.7	10
27	Propiverine increases urethral wall catecholamine levels and bladder leak point pressure in rats. <i>International Journal of Urology</i> , 2016, 23, 93-99.	0.5	9
28	Phosphorylation of epidermal growth factor receptor at serine 1047 by MAP kinase-activated protein kinase-2 in cultured lung epithelial cells treated with flagellin. <i>Archives of Biochemistry and Biophysics</i> , 2013, 529, 75-85.	1.4	8
29	Effects of silodosin on bladder activity in rats with frequent urination induced by pelvic venous congestion. <i>International Journal of Urology</i> , 2016, 23, 881-887.	0.5	8
30	Pelvic venous congestion induces lower urinary tract dysfunction inrats. <i>Biomedical Research</i> , 2018, 39, 269-277.	0.3	8
31	Relationship of blood flow in the common iliac vein to lower urinary tract disease. <i>Journal of Medical Ultrasonics (2001)</i> , 2019, 46, 223-229.	0.6	8
32	Interaction of ethyl pyruvate in vitro with NF- κ B subunits, RelA and p50. <i>European Journal of Pharmacology</i> , 2011, 650, 151-156.	1.7	7
33	Activation of Pyk2 by CaM kinase II in cultured hypothalamic neurons and gonadotroph cells. <i>Journal of Cellular Physiology</i> , 2019, 234, 6865-6875.	2.0	7
34	Emotional Stress Facilitates Micturition Reflex: Possible Inhibition by an α 1-Adrenoceptor Blocker in the Conscious and Anesthetized State. <i>International Neurourology Journal</i> , 2019, 23, 100-108.	0.5	7
35	Intravenous or Local Injections of Flavoxate in the Rostral Pontine Reticular Formation Inhibit Urinary Frequency Induced by Activation of Medial Frontal Lobe Neurons in Rats. <i>Journal of Urology</i> , 2014, 192, 1278-1285.	0.2	6
36	Naftopidil improves locomotor activity and urinary frequency in rats with pelvic venouscongestion. <i>Biomedical Research</i> , 2016, 37, 221-226.	0.3	6

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37	Up-regulation of DUSP5 and DUSP6 by gonadotropin-releasing hormone in cultured hypothalamic neurons, GT1-7 cells. Biomedical Research, 2018, 39, 149-158.	0.3	6
38	Tadalafil improves bladder dysfunction and object recognition in rats with pelvic venous congestion. International Journal of Urology, 2019, 26, 578-585.	0.5	6
39	Regulation of epidermal growth factor receptor expression and morphology of lung epithelial cells by interleukin-1 β . Journal of Biochemistry, 2020, 168, 113-123.	0.9	6
40	Mechanisms underlying the effects of propiverine on bladder activity in rats with pelvic venous congestion and urinary frequency. Biomedical Research, 2019, 40, 145-152.	0.3	5
41	Naftopidil Improves Symptoms in a Rat Model of Trilastin-Induced Interstitial Cystitis. LUTS: Lower Urinary Tract Symptoms, 2017, 9, 107-110.	0.6	4
42	Action of naftopidil on spinal serotonergic neurotransmission for inhibition of the micturition reflex in rats. Neurourology and Urodynamics, 2017, 36, 604-609.	0.8	4
43	Phosphorylation of epidermal growth factor receptor at serine 1047 in cultured lung alveolar epithelial cells by bradykinin B2 receptor stimulation. Pulmonary Pharmacology and Therapeutics, 2018, 48, 53-61.	1.1	4
44	Spinal glycinergic and γ -aminobutyric acid β ergic neurons inhibit the micturition reflex after electrical stimulation of the perineum in rats with pelvic venous congestion. International Journal of Urology, 2019, 26, 1149-1155.	0.5	4
45	Fyn-mediated phosphorylation of Pyk2 promotes its activation and dissociation downstream of gonadotropin-releasing hormone receptor. FEBS Journal, 2020, 287, 3551-3564.	2.2	4
46	Phenotypic Characterization of the Endocannabinoid-Degrading Enzyme Alpha/Beta-Hydrolase Domain 6 Knockout Rat. Cannabis and Cannabinoid Research, 2022, 7, 179-187.	1.5	4
47	Synergistic Effect by Co-Administration of Tamsulosin and Solifenacin on Bladder Activity in Rats. LUTS: Lower Urinary Tract Symptoms, 2012, 4, 3-8.	0.6	3
48	Evaluation of a rat model of functional urinary bladder outlet obstruction produced by chronic inhibition of nitric oxide synthase. Life Sciences, 2019, 234, 116772.	2.0	2
49	Mirabegron causes vesical and urethral relaxation in rats with spinal cord injury. LUTS: Lower Urinary Tract Symptoms, 2020, 12, 92-98.	0.6	2
50	Increased expression of EGR1 and KLF4 by polysulfide via activation of the ERK1/2 and ERK5 pathways in cultured intestinal epithelial cells. Biomedical Research, 2020, 41, 119-129.	0.3	2
51	Map7D2 and Map7D1 facilitate microtubule stabilization through distinct mechanisms in neuronal cells. Life Science Alliance, 2022, 5, e202201390.	1.3	2
52	ErbB4 cleavage by gonadotropin-releasing hormone receptor stimulation in cultured gonadotroph cells. European Journal of Pharmacology, 2017, 799, 171-179.	1.7	1
53	Roles of Pyk2 in signal transduction after gonadotropin-releasing hormone receptor stimulation. Journal of Cellular Physiology, 2021, 236, 3033-3043.	2.0	1
54	Vanilla scent reduces frequency of urination in urethane-anesthetized rats. LUTS: Lower Urinary Tract Symptoms, 2021, 13, 189-193.	0.6	0

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55	Deletion of the lysyl oxidase-like 1 gene induces impaired elastin fiber synthesis and inefficient urethral closure in rats. <i>Biomedical Research</i> , 2021, 42, 23-31.	0.3	0
56	In Vitro Effects of Plasma Collected From Rats Administered Naftopidil on Whole Urinary Bladder Preparation Isolated From Rats. <i>International Neurourology Journal</i> , 2019, 23, 277-286.	0.5	0