

Eiichiro Nishi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

69

papers

3,221

citations

27

h-index

56

g-index

77

ext. papers

3,564

ext. citations

7.3

avg, IF

4.21

L-index

#	Paper	IF	Citations
69	Nardilysin in adipocytes regulates UCP1 expression and body temperature homeostasis.. <i>Scientific Reports</i> , 2022 , 12, 3449	4.9	
68	Glycaemia and body weight are regulated by sodium-glucose cotransporter 1 (SGLT1) expression via O-GlcNAcylation in the intestine.. <i>Molecular Metabolism</i> , 2022 , 101458	8.8	0
67	Deficiency of Nardilysin in the Liver Reduces Serum Cholesterol Levels. <i>Biological and Pharmaceutical Bulletin</i> , 2021 , 44, 363-371	2.3	
66	Serum anti-DIDO1, anti-CPSF2, and anti-FOXJ2 antibodies as predictive risk markers for acute ischemic stroke. <i>BMC Medicine</i> , 2021 , 19, 131	11.4	2
65	MicroRNA-494-3p inhibits formation of fast oxidative muscle fibres by targeting E1A-binding protein p300 in human-induced pluripotent stem cells. <i>Scientific Reports</i> , 2021 , 11, 1161	4.9	0
64	Elevated levels of autoantibodies against DNAJC2 in sera of patients with atherosclerotic diseases. <i>Heliyon</i> , 2020 , 6, e04661	3.6	4
63	Association between serum anti-ASXL2 antibody levels and acute ischemic stroke, acute myocardial infarction, diabetes mellitus, chronic kidney disease and digestive organ cancer, and their possible association with atherosclerosis and hypertension. <i>International Journal of Molecular Medicine</i> , 2020 , 46, 1274-1288	4.4	4
62	Serum anti-LRPAP1 is a common biomarker for digestive organ cancers and atherosclerotic diseases. <i>Cancer Science</i> , 2020 , 111, 4453-4464	6.9	6
61	Nardilysin controls cardiac sympathetic innervation patterning through regulation of p75 neurotrophin receptor. <i>FASEB Journal</i> , 2020 , 34, 11624-11640	0.9	1
60	Response to Letter of Stephenson et al.: Nardilysin: A potential biomarker for the early diagnosis of acute coronary syndrome. <i>International Journal of Cardiology</i> , 2019 , 277, 249	3.2	
59	Nardilysin inhibits pancreatitis and suppresses pancreatic ductal adenocarcinoma initiation in mice. <i>Gut</i> , 2019 , 68, 882-892	19.2	3
58	Tadalafil, a phosphodiesterase type 5 inhibitor, restores urethra and detrusor function in the initial phase of diabetes in rats. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2019 , 11, 241-247	1.9	4
57	Serum Nardilysin, a Surrogate Marker for Epithelial-Mesenchymal Transition, Predicts Prognosis of Intrahepatic Cholangiocarcinoma after Surgical Resection. <i>Clinical Cancer Research</i> , 2019 , 25, 619-628	12.9	5
56	Turbulence Activates Platelet Biogenesis to Enable Clinical Scale ExVivo Production. <i>Cell</i> , 2018 , 174, 636-648.e18	56.2	140
55	Reply: Nardilysin is a promising biomarker for the early diagnosis of acute coronary syndrome. <i>International Journal of Cardiology</i> , 2018 , 265, 236	3.2	1
54	Nardilysin controls intestinal tumorigenesis through HDAC1/p53-dependent transcriptional regulation. <i>JCI Insight</i> , 2018 , 3,	9.9	5
53	Nardilysin is a promising biomarker for the early diagnosis of acute coronary syndrome. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, PO1-2-4	0	

52	MicroRNA-494 plays a role in fiber type-specific skeletal myogenesis by targeting transcriptional coactivator p300 in human induced pluripotent stem cells. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, OR19-3	0	
51	Association of serum levels of antibodies against MMP1, CBX1, and CBX5 with transient ischemic attack and cerebral infarction. <i>Oncotarget</i> , 2018 , 9, 5600-5613	3.3	26
50	Elevation of autoantibody level against PDCD11 in patients with transient ischemic attack. <i>Oncotarget</i> , 2018 , 9, 8836-8848	3.3	13
49	Nardilysin regulates inflammation, metaplasia, and tumors in murine stomach. <i>Scientific Reports</i> , 2017 , 7, 43052	4.9	10
48	Nardilysin promotes hepatocellular carcinoma through activation of signal transducer and activator of transcription 3. <i>Cancer Science</i> , 2017 , 108, 910-917	6.9	6
47	Loss of Nardilysin, a Mitochondrial Co-chaperone for β -Ketoglutarate Dehydrogenase, Promotes mTORC1 Activation and Neurodegeneration. <i>Neuron</i> , 2017 , 93, 115-131	13.9	65
46	Nardilysin is a promising biomarker for the early diagnosis of acute coronary syndrome. <i>International Journal of Cardiology</i> , 2017 , 243, 1-8	3.2	16
45	Genome-wide profiling of nardilysin target genes reveals its role in epigenetic regulation and cell cycle progression. <i>Scientific Reports</i> , 2017 , 7, 14801	4.9	5
44	Nardilysin is involved in autoimmune arthritis via the regulation of tumour necrosis factor alpha secretion. <i>RMD Open</i> , 2017 , 3, e000436	5.9	7
43	Elevated Adiponectin Antibody Levels in Sera of Patients with Atherosclerosis-Related Coronary Artery Disease, Cerebral Infarction and Diabetes Mellitus. <i>Journal of Circulating Biomarkers</i> , 2016 , 5, 8	3.3	7
42	Nardilysin Is Required for Maintaining Pancreatic β Cell Function. <i>Diabetes</i> , 2016 , 65, 3015-27	0.9	14
41	AMAP1 as a negative-feedback regulator of nuclear factor- κ B under inflammatory conditions. <i>Scientific Reports</i> , 2014 , 4, 5094	4.9	9
40	Deletion of nardilysin prevents the development of steatohepatitis and liver fibrotic changes. <i>PLoS ONE</i> , 2014 , 9, e98017	3.7	14
39	Critical roles of nardilysin in the maintenance of body temperature homeostasis. <i>Nature Communications</i> , 2014 , 5, 3224	17.4	29
38	Nardilysin prevents amyloid plaque formation by enhancing β -secretase activity in an Alzheimer's disease mouse model. <i>Neurobiology of Aging</i> , 2014 , 35, 213-22	5.6	24
37	Nardilysin 2013 , 1421-1426		5
36	Nardilysin and ADAM proteases promote gastric cancer cell growth by activating intrinsic cytokine signalling via enhanced ectodomain shedding of TNF- α <i>EMBO Molecular Medicine</i> , 2012 , 4, 396-411	12	36
35	Identification and characterization of nardilysin as a novel dimethyl H3K4-binding protein involved in transcriptional regulation. <i>Journal of Biological Chemistry</i> , 2012 , 287, 10089-10098	5.4	27

34	Continuous cell supply from a Sox9-expressing progenitor zone in adult liver, exocrine pancreas and intestine. <i>Nature Genetics</i> , 2011 , 43, 34-41	36.3	636
33	LSR defines cell corners for tricellular tight junction formation in epithelial cells. <i>Journal of Cell Science</i> , 2011 , 124, 548-55	5.3	162
32	Acute doxorubicin cardiotoxicity is associated with miR-146a-induced inhibition of the neuregulin-ErbB pathway. <i>Cardiovascular Research</i> , 2010 , 87, 656-64	9.9	160
31	Nardilysin regulates axonal maturation and myelination in the central and peripheral nervous system. <i>Nature Neuroscience</i> , 2009 , 12, 1506-13	25.5	63
30	Interleukin 18 stimulates release of soluble lectin-like oxidized LDL receptor-1 (sLOX-1). <i>Atherosclerosis</i> , 2009 , 202, 176-82	3.1	40
29	Clopidogrel resistance in Japanese patients scheduled for percutaneous coronary intervention. <i>Circulation Journal</i> , 2009 , 73, 336-42	2.9	49
28	Identification of adherens junction-associated GTPase activating proteins by the fluorescence localization-based expression cloning. <i>Experimental Cell Research</i> , 2008 , 314, 939-49	4.2	21
27	Ectodomain shedding of TNF-alpha is enhanced by nardilysin via activation of ADAM proteases. <i>Biochemical and Biophysical Research Communications</i> , 2008 , 370, 154-8	3.4	40
26	Enhancement of alpha-secretase cleavage of amyloid precursor protein by a metalloendopeptidase nardilysin. <i>Journal of Neurochemistry</i> , 2007 , 102, 1595-1605	6	40
25	Platelets are novel regulators of neovascularization and luteinization during human corpus luteum formation. <i>Endocrinology</i> , 2007 , 148, 3056-64	4.8	29
24	Nardilysin enhances ectodomain shedding of heparin-binding epidermal growth factor-like growth factor through activation of tumor necrosis factor-alpha-converting enzyme. <i>Journal of Biological Chemistry</i> , 2006 , 281, 31164-72	5.4	53
23	Visualization of embryonic neural stem cells using Hes promoters in transgenic mice. <i>Molecular and Cellular Neurosciences</i> , 2006 , 31, 109-22	4.8	90
22	Activation of syndecan-1 ectodomain shedding by Staphylococcus aureus alpha-toxin and beta-toxin. <i>Journal of Biological Chemistry</i> , 2004 , 279, 251-8	5.4	87
21	Heparin-binding epidermal growth factor-like growth factor (HB-EGF) is a mediator of multiple physiological and pathological pathways. <i>Growth Factors</i> , 2004 , 22, 253-60	1.6	62
20	Heparin-Binding Epidermal Growth Factor-like Growth Factor (HB-EGF) 2003 , 235-241		
19	Inhibition of zebrafish epidermal growth factor receptor activity results in cardiovascular defects. <i>Mechanisms of Development</i> , 2003 , 120, 811-22	1.7	60
18	The metalloendopeptidase nardilysin (NRDc) is potently inhibited by heparin-binding epidermal growth factor-like growth factor (HB-EGF). <i>Biochemical Journal</i> , 2002 , 367, 229-38	3.8	20
17	Heparin-binding epidermal growth factor-like growth factor: hypoxia-inducible expression in vitro and stimulation of neurogenesis in vitro and in vivo. <i>Journal of Neuroscience</i> , 2002 , 22, 5365-73	6.6	173

16	Role of oxidized LDL in atherosclerosis. <i>Annals of the New York Academy of Sciences</i> , 2001 , 947, 199-205; discussion 205-6	6.5	174
15	N-arginine dibasic convertase is a specific receptor for heparin-binding EGF-like growth factor that mediates cell migration. <i>EMBO Journal</i> , 2001 , 20, 3342-50	13	105
14	Characterization of a naturally occurring ErbB4 isoform that does not bind or activate phosphatidylinositol 3-kinase. <i>Oncogene</i> , 1999 , 18, 2607-15	9.2	135
13	Lysophosphatidylcholine phosphorylates CREB and activates the jun2TRE site of c-jun promoter in vascular endothelial cells. <i>FEBS Letters</i> , 1999 , 457, 241-5	3.8	15
12	Lysophosphatidylcholine upregulates CD40 ligand expression in newly activated human CD4+ T cells. <i>FEBS Letters</i> , 1998 , 433, 161-5	3.8	24
11	Expression of lectin-like oxidized low density lipoprotein receptor-1 in human and murine macrophages: upregulated expression by TNF-alpha. <i>FEBS Letters</i> , 1998 , 440, 29-32	3.8	123
10	Tyrosine phosphorylation of platelet endothelial cell adhesion molecule-1 induced by lysophosphatidylcholine in cultured endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1998 , 243, 862-8	3.4	19
9	Lysophosphatidylcholine enhances cytokine-induced interferon gamma expression in human T lymphocytes. <i>Circulation Research</i> , 1998 , 83, 508-15	15.7	42
8	Ligand specificity of LOX-1, a novel endothelial receptor for oxidized low density lipoprotein. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998 , 18, 1541-7	9.4	167
7	Induction of endothelial platelet-derived growth factor-B-chain and intercellular adhesion molecule-1 by lysophosphatidylcholine. <i>Annals of the New York Academy of Sciences</i> , 1997 , 811, 70-5	6.5	12
6	Lysophosphatidylcholine induces heparin-binding epidermal growth factor-like growth factor and interferon-gamma in human T-lymphocytes. <i>Annals of the New York Academy of Sciences</i> , 1997 , 811, 519-24	6.5	5
5	P-selectin and vascular cell adhesion molecule-1 are focally expressed in aortas of hypercholesterolemic rabbits before intimal accumulation of macrophages and T lymphocytes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1997 , 17, 310-6	9.4	67
4	Lysophosphatidylcholine increases expression of heparin-binding epidermal growth factor-like growth factor in human T lymphocytes. <i>Circulation Research</i> , 1997 , 80, 638-44	15.7	25
3	Involvement of protein kinase C-independent mechanisms in endothelial ICAM-1 up-regulation by lysophosphatidylcholine. <i>Annals of the New York Academy of Sciences</i> , 1995 , 748, 541-2	6.5	7
2	Elevated levels of cAMP inhibit protein kinase C--independent mechanisms of endothelial platelet-derived growth factor-B chain and intercellular adhesion molecule-1 gene induction by lysophosphatidylcholine. <i>Circulation Research</i> , 1995 , 77, 530-5	15.7	27
1	Serial bronchoalveolar lavage studies in a patient with intra-alveolar fibrosis following Legionnaires Disease. <i>Internal Medicine</i> , 1993 , 32, 659-62	1.1	