

# Nobutake Shimojo

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

558  
citations

687220

13  
h-index

713332

21  
g-index

63  
all docs

63  
docs citations

63  
times ranked

847  
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-dependent expression of renal vaso-regulatory molecules in LPS-induced endotoxemia in rat. <i>Peptides</i> , 2006, 27, 2258-2270.	1.2	49
2	Eicosapentaenoic acid prevents endothelin-1-induced cardiomyocyte hypertrophy in vitro through the suppression of TGF- $\beta$ 1 and phosphorylated JNK. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H835-H845.	1.5	49
3	Endothelin antagonism normalizes VEGF signaling and cardiac function in STZ-induced diabetic rat hearts. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E1030-E1040.	1.8	47
4	Contributory role of VEGF overexpression in endothelin-1-induced cardiomyocyte hypertrophy. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H474-H481.	1.5	43
5	Direct evidence of central nervous system axonal damage in patients with postoperative delirium: A preliminary study of pNF-H as a promising serum biomarker. <i>Neuroscience Letters</i> , 2017, 653, 39-44.	1.0	22
6	Dysfunction of the blood-brain barrier in postoperative delirium patients, referring to the axonal damage biomarker phosphorylated neurofilament heavy subunit. <i>PLoS ONE</i> , 2019, 14, e0222721.	1.1	22
7	Novel protocol combining physical and nutrition therapies, Intensive Goal-directed REhabilitation with Electrical muscle stimulation and Nutrition (IGREEN) care bundle. <i>Critical Care</i> , 2021, 25, 415.	2.5	22
8	Landiolol hydrochloride ameliorates acute lung injury in a rat model of early sepsis through the suppression of elevated levels of pulmonary endothelin-1. <i>Life Sciences</i> , 2016, 166, 27-33.	2.0	20
9	Severe COVID-19 Infection Associated with Endothelial Dysfunction Induces Multiple Organ Dysfunction: A Review of Therapeutic Interventions. <i>Biomedicines</i> , 2021, 9, 279.	1.4	20
10	Impact of rivaroxaban compared with warfarin on the coagulation status in Japanese patients with non-valvular atrial fibrillation: A preliminary analysis of the prothrombin fragment 1+2 levels. <i>Journal of Cardiology</i> , 2015, 65, 191-196.	0.8	19
11	Potential amelioration of upregulated renal HIF-1 $\alpha$ endothelin-1 system by landiolol hydrochloride in a rat model of endotoxemia. <i>Life Sciences</i> , 2014, 118, 347-356.	2.0	17
12	Significant reversal of cardiac upregulated endothelin-1 system in a rat model of sepsis by landiolol hydrochloride. <i>Life Sciences</i> , 2014, 118, 357-363.	2.0	16
13	Higher circulatory level of endothelin-1 in hypertensive subjects screened through a cross-sectional study of rural Bangladeshi women. <i>Hypertension Research</i> , 2015, 38, 208-212.	1.5	16
14	Involvement of peptidyl-prolyl isomerase Pin1 in the inhibitory effect of fluvastatin on endothelin-1-induced cardiomyocyte hypertrophy. <i>Life Sciences</i> , 2014, 102, 98-104.	2.0	13
15	Effects of protease activated receptor (PAR)2 blocking peptide on endothelin-1 levels in kidney tissues in endotoxemic rat mode. <i>Life Sciences</i> , 2014, 102, 127-133.	2.0	13
16	Assessment of circulatory and pulmonary endothelin-1 levels in a lavage-induced surfactant-depleted lung injury rabbit model with repeated open endotracheal suctioning and hyperinflation. <i>Life Sciences</i> , 2014, 118, 370-378.	2.0	11
17	Verifying the validity and reliability of the Japanese version of the Face, Legs, Activity, Cry, Consolability (FLACC) Behavioral Scale. <i>PLoS ONE</i> , 2018, 13, e0194094.	1.1	11
18	Type D personality is a predictor of prolonged acute brain dysfunction (delirium/coma) after cardiovascular surgery. <i>BMC Psychology</i> , 2019, 7, 27.	0.9	11

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19	Elevated neuron-specific enolase level is associated with postoperative delirium and detection of phosphorylated neurofilament heavy subunit: A prospective observational study. <i>PLoS ONE</i> , 2021, 16, e0259217.	1.1	11
20	Effects of selective endothelin (ET)-A receptor antagonist versus dual ET-A/B receptor antagonist on hearts of streptozotocin-treated diabetic rats. <i>Life Sciences</i> , 2014, 111, 6-11.	2.0	10
21	Fish oil constituent eicosapentaenoic acid inhibits endothelin-induced cardiomyocyte hypertrophy via PPAR- $\alpha$ . <i>Life Sciences</i> , 2014, 118, 173-178.	2.0	10
22	Severity and prevalence of burnout syndrome in paediatric intensive care nurses: A systematic review. <i>Intensive and Critical Care Nursing</i> , 2021, 67, 103082.	1.4	10
23	Effects of Medium-chain Triglyceride (MCT) Application to SHR on Cardiac Function, Hypertrophy and Expression of Endothelin-1 mRNA and other Genes. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 44, S181-S185.	0.8	9
24	Poor efficacy of the phosphorylated high-molecular-weight neurofilament heavy subunit serum level, a biomarker of axonal damage, as a marker of chemotherapy-induced peripheral neuropathy. <i>Biomedical Reports</i> , 2016, 4, 758-760.	0.9	9
25	Efficacy of concomitant use of dexmedetomidine and propofol in tetanus. <i>American Journal of Emergency Medicine</i> , 2015, 33, 1848.e3-1848.e4.	0.7	7
26	Improving the neurological prognosis following OHCA using real-time evaluation of cerebral tissue oxygenation. <i>American Journal of Emergency Medicine</i> , 2018, 36, 344.e5-344.e7.	0.7	6
27	The Validity and Reliability of the Japanese Version of the Cornell Assessment of Pediatric Delirium. <i>Pediatric Critical Care Medicine</i> , 2020, 21, e267-e273.	0.2	6
28	EPA effect on NOS gene expression and on NO level in endothelin-1-induced hypertrophied cardiomyocytes. <i>Experimental Biology and Medicine</i> , 2006, 231, 913-8.	1.1	6
29	Dual blockade of endothelin action exacerbates up-regulated VEGF angiogenic signaling in the heart of lipopolysaccharide-induced endotoxemic rat model. <i>Life Sciences</i> , 2014, 118, 364-369.	2.0	5
30	Cerebral Tissue Oxygenation Index Using Near-infrared Spectroscopy during Extracorporeal Cardio-pulmonary Resuscitation Predicted Good Neurological Recovery in a Patient with Acute Severe Anemia. <i>Internal Medicine</i> , 2017, 56, 2451-2453.	0.3	5
31	Effects of aerobic exercise training on the arterial stiffness and intramyocellular or extramyocellular lipid in overweight and obese men. <i>Clinical and Experimental Hypertension</i> , 2020, 42, 302-308.	0.5	5
32	&lt;p&gt;Evaluating the Therapeutic Efficacy and Safety of Landiolol Hydrochloride for Management of Arrhythmia in Critical Settings: Review of the Literature&lt;/p&gt;. <i>Vascular Health and Risk Management</i> , 2020, Volume 16, 111-123.	1.0	5
33	Impact of adverse events on patient outcomes in a Japanese intensive care unit: a retrospective observational study. <i>Nursing Open</i> , 2021, 8, 3271-3280.	1.1	4
34	Risk factors for prolonged intensive care unit and hospital stay among patients with acute drug overdose in Japan. <i>Acute Medicine &amp; Surgery</i> , 2020, 7, e482.	0.5	3
35	Alterations of gene expressions of preproET-1 and ET receptors in brains of endotoxemic Sprague-Dawley rats. <i>Experimental Biology and Medicine</i> , 2006, 231, 1058-63.	1.1	3
36	PERSONality, Ethical, and PROFESSIONal quality of life in Pediatric/Adult Intensive Nurses study: PERSEPRO PAIN study. <i>PLoS ONE</i> , 2022, 17, e0259721.	1.1	3

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37	Adequacy of compression positioning using the feedback device during chest compressions by medical staff in a simulation study. <i>BMC Emergency Medicine</i> , 2022, 22, 76.	0.7	3
38	Effects of Manual Rib Cage Compressions on Mucus Clearance in Mechanically Ventilated Pigs. <i>Respiratory Care</i> , 2020, 65, 1135-1140.	0.8	2
39	Suvorexant Poisoning in a Patient With Cirrhosis and Renal Failure. <i>Cureus</i> , 2021, 13, e14329.	0.2	2
40	Disseminated Infection Caused by <i>Staphylococcus schleiferi</i> : A Dangerous Wolf in Coagulase-Negative <i>Staphylococcus</i> Clothing. <i>Cureus</i> , 2020, 12, e11188.	0.2	2
41	Changes in important apoptosis-related molecules in the endothelin-1-induced hypertrophied cardiomyocytes: effect of the pretreatment with eicosapentaenoic Acid. <i>Experimental Biology and Medicine</i> , 2006, 231, 932-6.	1.1	2
42	Copper and zinc deficiency in an alcoholic patient: a case report of a therapeutic dilemma. <i>Journal of Addictive Diseases</i> , 2022, , 1-5.	0.8	2
43	Severe Pulmonary Suppuration with Infection-Induced Systemic Inflammatory Response Syndrome following Tongue Cancer Surgery in a Patient Undergoing Tocilizumab Therapy for Rheumatoid Arthritis. <i>Case Reports in Dentistry</i> , 2014, 2014, 1-5.	0.2	1
44	Down Syndrome Reduces the Sedative Effect of Midazolam in Pediatric Cardiovascular Surgical Patients. <i>Scientific Reports</i> , 2020, 10, 2148.	1.6	1
45	Daily walking habit reduces fasting blood sugar level in newly diagnosed diabetic participants in rural Bangladesh. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2021, 10, 85-97.	0.2	1
46	Effects of The Prone Position on Regional Neutrophilic Lung Inflammation According To 18F-FDG PET In An Experimental Ventilator-Induced Lung Injury Model. <i>Shock</i> , 2021, Publish Ahead of Print, .	1.0	1
47	Case Report: Reduced CSF Orexin Levels in a Patient With Sepsis. <i>Frontiers in Neuroscience</i> , 2021, 15, 739323.	1.4	1
48	Abstract 13566: Pitavastatin Regulates mTOR Complex 1 Signaling Through Inhibition of Rheb in T Cells. <i>Circulation</i> , 2014, 130, .	1.6	1
49	Assessment of clinical conditions associated with Mondor disease. <i>Breast Disease</i> , 2022, 41, 273-278.	0.4	1
50	The effects of dietary modification, aerobic exercise training, and combined dietary modification and aerobic exercise training on central and peripheral arterial stiffness in obese men. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2014, 63, 333-341.	0.0	0
51	Establishment of a murine, lipopolysaccharide-induced sepsis model for testing anaerobic exercise thresholds and early mobilization. <i>Medicine in Drug Discovery</i> , 2021, 9, 100074.	2.3	0
52	Starvation Ketoacidosis With Hypoglycemia in a Patient With Chronic Pancreatitis. <i>Cureus</i> , 2021, 13, e12756.	0.2	0
53	Urinary Titin N-Fragment Evaluation in a Randomized Controlled Trial of Beta-Hydroxy-Beta-Methylbutyrate for Acute Mild Trauma in Older Adults. <i>Nutrients</i> , 2021, 13, 899.	1.7	0
54	Chronological expression of Endothelin-1 and TNF- $\alpha$ in Acute Liver Injury and its amelioration by PAR2 Blockade in a septic Rat Model. <i>FASEB Journal</i> , 2007, 21, .	0.2	0

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55	The effects of regular endurance exercise on IL-6 and the sympathetic nervous system. FASEB Journal, 2011, 25, 1056-5.	0.2	0
56	Hypermagnesemia induced by laxatives received as a bowel preparation for colonofiberscopy: report of a case. Journal of the Japanese Society of Intensive Care Medicine, 2016, 23, 65-66.	0.0	0
57	Successful multidisciplinary treatment in a case of perinatal severe heart failure due to mitral stenosis. Journal of the Japanese Society of Intensive Care Medicine, 2016, 23, 67-68.	0.0	0
58	Delayed Cerebral Abnormalities in Acute Hyperammonemic Encephalopathy. Cureus, 2020, 12, e10306.	0.2	0
59	Effect of eicosapentaenoic acid on the different endothelin system components in endothelin-1-induced hypertrophied cardiomyocytes. Experimental Biology and Medicine, 2006, 231, 888-92.	1.1	0
60	Assessment of the clinical characteristics of ampicillin-susceptible Enterococcus faecium infection. European Journal of Internal Medicine, 2022, , .	1.0	0