

# Mutsumi Nishida

## List of Publications by Year in descending order

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Version: 2024-02-01

83  
papers

1,119  
citations

567281

15  
h-index

477307

29  
g-index

91  
all docs

91  
docs citations

91  
times ranked

1944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of SARS-CoV-2 detection in nasopharyngeal swab and saliva. <i>Journal of Infection</i> , 2020, 81, e145-e147.	3.3	212
2	Mass Screening of Asymptomatic Persons for Severe Acute Respiratory Syndrome Coronavirus 2 Using Saliva. <i>Clinical Infectious Diseases</i> , 2021, 73, e559-e565.	5.8	139
3	Computer-Aided Diagnosis of Focal Liver Lesions Using Contrast-Enhanced Ultrasonography With Perflubutane Microbubbles. <i>IEEE Transactions on Medical Imaging</i> , 2017, 36, 1427-1437.	8.9	55
4	Novel Ultrasonographic Scoring System of Sinusoidal Obstruction Syndrome after Hematopoietic Stem Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1896-1900.	2.0	50
5	Efficacy of a novel SARS-CoV-2 detection kit without RNA extraction and purification. <i>International Journal of Infectious Diseases</i> , 2020, 98, 16-17.	3.3	38
6	Equivalent SARS-CoV-2 viral loads by PCR between nasopharyngeal swab and saliva in symptomatic patients. <i>Scientific Reports</i> , 2021, 11, 4500.	3.3	34
7	SARS-CoV-2 detection by fluorescence loop-mediated isothermal amplification with and without RNA extraction. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 410-412.	1.7	32
8	Usefulness of transabdominal ultrasonography for assessing ulcerative colitis: a prospective, multicenter study. <i>Journal of Gastroenterology</i> , 2019, 54, 521-529.	5.1	31
9	Difference in vascular patterns between transosseous-equivalent and transosseous rotator cuff repair. <i>Journal of Shoulder and Elbow Surgery</i> , 2017, 26, 149-156.	2.6	30
10	Liver steatosis and dyslipidemia after HCV eradication by direct acting antiviral agents are synergistic risks of atherosclerosis. <i>PLoS ONE</i> , 2018, 13, e0209615.	2.5	29
11	High serum angiotensin II level predicts non-regression of liver stiffness measurement-based liver fibrosis stage after direct-acting antiviral therapy for hepatitis C. <i>Hepatology Research</i> , 2020, 50, 671-681.	3.4	20
12	A novel strategy for SARS-CoV-2 mass screening with quantitative antigen testing of saliva: a diagnostic accuracy study. <i>Lancet Microbe</i> , The, 2021, 2, e397-e404.	7.3	20
13	Assessing the risk of hepatocellular carcinoma by combining liver stiffness and the controlled attenuation parameter. <i>Hepatology Research</i> , 2019, 49, 1207-1217.	3.4	19
14	Artificial intelligence (AI) models for the ultrasonographic diagnosis of liver tumors and comparison of diagnostic accuracies between AI and human experts. <i>Journal of Gastroenterology</i> , 2022, 57, 309-321.	5.1	19
15	Does Contrast-Enhanced Ultrasound Reveal Tumor Angiogenesis in Pancreatic Ductal Carcinoma? A Prospective Study. <i>Ultrasound in Medicine and Biology</i> , 2009, 35, 175-185.	1.5	17
16	Impact of admission liver stiffness on long-term clinical outcomes in patients with acute decompensated heart failure. <i>Heart and Vessels</i> , 2019, 34, 984-991.	1.2	17
17	Performance of Qualitative and Quantitative Antigen Tests for SARS-CoV-2 Using Saliva. <i>Infectious Disease Reports</i> , 2021, 13, 742-747.	3.1	17
18	Evaluation of gastrointestinal injury and blood flow of small bowel during low-dose aspirin administration. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2011, 48, 245-250.	1.4	16

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19	Sonographic findings of immunoglobulin G4-related sclerosing sialadenitis. <i>Journal of Medical Ultrasonics</i> (2001), 2016, 43, 257-262.	1.3	14
20	Ultrasonographic evaluation of gastrointestinal graft-versus-host disease after hematopoietic stem cell transplantation. <i>Clinical Transplantation</i> , 2015, 29, 697-704.	1.6	13
21	Quantitative and Pattern Analyses of Continuous-Wave Doppler-Derived Pulmonary Regurgitant Flow Velocity for the Diagnosis of Constrictive Pericarditis. <i>Journal of the American Society of Echocardiography</i> , 2014, 27, 1223-1229.	2.8	12
22	Overestimation by echocardiography of the peak systolic pressure gradient between the right ventricle and right atrium due to tricuspid regurgitation and the usefulness of the early diastolic transpulmonary valve pressure gradient for estimating pulmonary artery pressure. <i>Heart and Vessels</i> , 2017, 32, 833-842.	1.2	12
23	Blood Flow Changes in Subsynovial Connective Tissue on Contrast-Enhanced Ultrasonography in Patients With Carpal Tunnel Syndrome Before and After Surgical Decompression. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 1597-1604.	1.7	12
24	Liver elasticity measurement before and after biliary drainage in patients with obstructive jaundice: a prospective cohort study. <i>BMC Gastroenterology</i> , 2016, 16, 65.	2.0	11
25	Reliability of peripheral intraneural microhemodynamics evaluation by using contrast-enhanced ultrasonography. <i>Journal of Medical Ultrasonics</i> (2001), 2014, 41, 481-486.	1.3	10
26	Refined ultrasonographic criteria for sinusoidal obstruction syndrome after hematopoietic stem cell transplantation. <i>International Journal of Hematology</i> , 2021, 114, 94-101.	1.6	10
27	Correlation between Liver Elasticity by Ultrasound Elastography and Liver Functional Reserve. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2704-2712.	1.5	9
28	The Combined Usage of the Global Leadership Initiative on Malnutrition Criteria and Controlling Nutrition Status Score in Acute Care Hospitals. <i>Annals of Nutrition and Metabolism</i> , 2021, 77, 178-184.	1.9	9
29	Validation of US evaluation of ulcerative colitis activity. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 1537-1544.	1.5	8
30	Baseline elevated serum angiopoietin-2 predicts long-term non-regression of liver fibrosis after direct-acting antiviral therapy for hepatitis C. <i>Scientific Reports</i> , 2021, 11, 9207.	3.3	8
31	Prevalence and Chronological Changes of Testicular Microlithiasis in Isolated Congenital Undescended Testes Operated On at Less Than 3 Years of Age. <i>Urology</i> , 2017, 109, 159-164.	1.0	7
32	Novel echocardiographic method to assess left ventricular chamber stiffness and elevated end-diastolic pressure based on time-velocity integral measurements of pulmonary venous and transmitral flows. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 1260-1267.	1.2	7
33	Fibroma of tendon sheath of the hand in a 3-year-old boy: a case report. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 732.	1.9	7
34	Crohn's Disease Activity Evaluation by Transabdominal Ultrasonography: Correlation with Double-Balloon Endoscopy. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 2595-2605.	1.7	7
35	Simple Two-Dimensional Echocardiographic Scoring System for the Estimation of Left Ventricular Filling Pressure. <i>Journal of the American Society of Echocardiography</i> , 2021, 34, 723-734.	2.8	7
36	Evaluation of small bowel blood flow in healthy subjects receiving low-dose aspirin. <i>World Journal of Gastroenterology</i> , 2011, 17, 226.	3.3	7

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37	High-intensity focused ultrasound induced apoptosis with caspase-3, 8, and 9/6 activation in rat hepatoma. <i>Journal of Medical Ultrasonics</i> (2001), 2009, 36, 177-185.	1.3	6
38	Power Doppler signal calibration in the finger joint between two models of ultrasound machine: a pilot study using a phantom and joints in patients with rheumatoid arthritis. <i>Acta Radiologica</i> , 2017, 58, 1238-1244.	1.1	6
39	Impact of Preoperative Ultrasonographic Evaluation for Detection of a Viable Testis in Patients With a Unilateral Nonpalpable Testis. <i>Journal of Ultrasound in Medicine</i> , 2018, 37, 1665-1670.	1.7	6
40	Visual echocardiographic scoring system of the left ventricular filling pressure and outcomes of heart failure with preserved ejection fraction. <i>European Heart Journal Cardiovascular Imaging</i> , 2022, 23, 616-626.	1.2	6
41	A case of immune checkpoint inhibitor-associated gastroenteritis detected by ultrasonography. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 605-609.	0.8	6
42	Clinical Utility of Superior Vena Cava Flow Velocity Waveform Measured from the Subcostal Window for Estimating Right Atrial Pressure. <i>Journal of the American Society of Echocardiography</i> , 2022, 35, 727-737.	2.8	6
43	Quantitative Susceptibility Mapping versus R2*-based Histogram Analysis for Evaluating Liver Fibrosis: Preliminary Results. <i>Magnetic Resonance in Medical Sciences</i> , 2022, 21, 609-622.	2.0	5
44	Effect of varying storage conditions on diagnostic test outcomes of SARS-CoV-2. <i>Journal of Infection</i> , 2021, 83, 119-145.	3.3	5
45	Right ventricular diastolic dysfunction in patients with left ventricular hypertrophy: analysis of right ventricular myocardial relaxation using two-dimensional speckle tracking imaging. <i>Journal of Echocardiography</i> , 2009, 7, 25-33.	0.8	4
46	Comprehensive assessment of impaired peripheral and coronary artery endothelial functions in smokers using brachial artery ultrasound and oxygen-15-labeled water PET. <i>Journal of Cardiology</i> , 2016, 68, 316-323.	1.9	4
47	Composite assessment of power Doppler ultrasonography and MRI in rheumatoid arthritis: a pilot study of predictive value in radiographic progression after one year. <i>British Journal of Radiology</i> , 2018, 91, 20170748.	2.2	4
48	Prevalence and risk factors of testicular microlithiasis in patients with hypospadias: a retrospective study. <i>BMC Pediatrics</i> , 2018, 18, 179.	1.7	4
49	Tricuspid regurgitation occurring in the early diastolic phase in a case of heart failure: Insights from echocardiographic and invasive hemodynamic findings. <i>Echocardiography</i> , 2019, 36, 1771-1775.	0.9	4
50	Detection of Increased Vascular Signal in Arthritis-Prone Rats Without Joint Swelling Using Superb Microvascular Imaging Ultrasonography. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2086-2093.	1.5	4
51	Older age is associated with sustained detection of SARS-CoV-2 in nasopharyngeal swab samples. <i>Journal of Infection</i> , 2021, 82, 159-198.	3.3	4
52	The impact of elastography with virtual touch quantification of future remnant liver before major hepatectomy. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 2572-2585.	2.0	4
53	Clinical outcomes of intervention for carbapenems and anti-methicillin-resistant <i>Staphylococcus aureus</i> antibiotics by an antimicrobial stewardship team. <i>American Journal of Infection Control</i> , 2021, 49, 1493-1498.	2.3	4
54	Characteristic systolic waveform of left ventricular longitudinal strain rate in patients with hypertrophic cardiomyopathy. <i>Heart and Vessels</i> , 2017, 32, 591-599.	1.2	3

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55	Simple and noninvasive method to estimate right ventricular operating stiffness based on echocardiographic pulmonary regurgitant velocity and tricuspid annular plane movement measurements during atrial contraction. <i>International Journal of Cardiovascular Imaging</i> , 2019, 35, 1871-1880.	1.5	3
56	Case with long-standing gout showing various ultrasonographic features caused by monosodium urate monohydrate crystal deposition. <i>Modern Rheumatology Case Reports</i> , 2020, 4, 110-115.	0.7	3
57	Immune Checkpoint Inhibitor-Induced Colitis Successfully Followed up by Ultrasonography. <i>SN Comprehensive Clinical Medicine</i> , 2020, 2, 215-221.	0.6	3
58	Efficacy and safety of colistin for the treatment of infections caused by multidrug-resistant gram-negative bacilli. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 473-479.	1.7	3
59	Reliability of an ultrasonographical scoring system for diagnosis of sinusoidal obstruction syndrome/veno-occlusive disease in patients with hematopoietic stem cell transplantation. <i>Journal of Medical Ultrasonics (2001)</i> , 2021, 48, 45-52.	1.3	3
60	Dynamic Evaluation of Intraneural Microvasculature of the Ulnar Nerve Using Contrast-Enhanced Ultrasonography in Patients With Cubital Tunnel Syndrome. <i>Journal of Hand Surgery</i> , 2022, 47, 687.e1-687.e8.	1.6	3
61	Diagnostic Utility of Superb Microvascular Imaging and Power Doppler Ultrasonography for Visualizing Enriched Microvascular Flow in Patients With Carpal Tunnel Syndrome. <i>Frontiers in Neurology</i> , 2022, 13, 832569.	2.4	3
62	Usefulness of the Continuous-Wave Doppler-Derived Pulmonary Arterial "Right Ventricular Pressure Gradient Just before Atrial Contraction for the Estimation of Pulmonary Arterial Diastolic and Wedge Pressures. <i>Ultrasound in Medicine and Biology</i> , 2017, 43, 958-966.	1.5	2
63	Spontaneous Shrinkage of Testicular Teratoma in a Prepubertal Child. <i>Urology</i> , 2017, 103, e13-e14.	1.0	2
64	A new method to estimate pulmonary vascular resistance using diastolic pulmonary artery-right ventricular pressure gradients derived from continuous-wave Doppler velocity measurements of pulmonary regurgitation. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 31-38.	1.5	2
65	A Case of Severe Aortic Regurgitation Caused by Takayasu's Arteritis Showing End-Diastolic Opening of Aortic Valve. <i>Case</i> , 2018, 2, 248-253.	0.3	2
66	Usefulness of ultrasonography for diagnosing iatrogenic spinal accessory nerve palsy after lymph node needle biopsy: a case report. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 712.	1.9	2
67	Factors for the Variability of Three Acceptable Maximal Expiratory Flow "Volume Curves in Chronic Obstructive Pulmonary Disease. <i>International Journal of COPD</i> , 2021, Volume 16, 415-422.	2.3	2
68	Transabdominal Ultrasonography for Preoperative Diagnosis of Lymph Node Metastasis in Colon Cancer: A Retrospective Cohort Study. <i>Cancer Diagnosis &amp; Prognosis</i> , 2022, 2, 173-183.	0.7	2
69	Wall composition analysis of the human hepatic artery by intravascular ultrasound. <i>Journal of Medical Ultrasonics (2001)</i> , 2008, 35, 107-111.	1.3	1
70	Coexisting cardiac diseases and pressure recovery phenomenon contribute to discrepancy between the echocardiographic severity of aortic stenosis and left ventricular hypertrophy. <i>Journal of Echocardiography</i> , 2013, 11, 41-49.	0.8	1
71	Long-term echocardiographic evaluation of valvular lesions in a patient with nonbacterial thrombotic endocarditis associated with advanced uterine cancer. <i>Journal of Cardiology Cases</i> , 2016, 14, 82-86.	0.5	1
72	Altered oscillation of Doppler-derived renal and renal interlobar venous flow velocities in hypertensive and diabetic patients. <i>Journal of Medical Ultrasonics (2001)</i> , 2017, 44, 305-314.	1.3	1

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73	Quantitative power Doppler signal assessment in the subchondral bone region of the metacarpophalangeal joint is an effective predictor of radiographic progression in the hand of rheumatoid arthritis: a pilot study. <i>Rheumatology International</i> , 2019, 39, 1413-1421.	3.0	1
74	What are the Optimal Renal Ultrasound Parameters for Detecting Small Kidney in Young Children?. <i>Research and Reports in Urology</i> , 2021, Volume 13, 767-772.	1.0	1
75	Ultrasonographic scoring system of late-onset sinusoidal obstruction syndrome/veno-occlusive disease after hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 0, , .	2.4	1
76	Overweight causes left ventricular diastolic asynchrony and diastolic dysfunction: a study based on speckle tracking echocardiography in healthy subjects. <i>Journal of Echocardiography</i> , 2012, 10, 83-89.	0.8	0
77	Two cases of chronic obstructive pulmonary disease with undetectable diffusing capacity for carbon monoxide. <i>Respiratory Investigation</i> , 2021, 59, 145-148.	1.8	0
78	Clinical significance of end-diastolic opening of pulmonary valve in a case complicating left ventricular systolic dysfunction. <i>Journal of Echocardiography</i> , 2021, 19, 53-55.	0.8	0
79	Relevance of early-diastolic mitral regurgitation in dilated heart. <i>Journal of Echocardiography</i> , 2021, , 1.	0.8	0
80	Application of the proximal isovelocity surface area method for estimation of the effective orifice area in aortic stenosis. <i>Heart and Vessels</i> , 2022, 37, 638-646.	1.2	0
81	A case of hepatic inflammatory pseudotumor with time-dependent contrast-enhanced ultrasonography findings. <i>Choonpa Igaku</i> , 2017, 44, 447-455.	0.0	0
82	Fluvastatin prevents the development of arthritis in env-pX rats via up-regulation of Rho GTPase-activating protein 12. <i>Experimental and Molecular Pathology</i> , 2020, 115, 104454.	2.1	0
83	ABO BLOOD GROUP TYPING REACTIVITY TO CISAB IN A NEWBORN BABY AND DEVELOPMENTAL CHANGE IN ABO ANTIGEN LEVEL. <i>Japanese Journal of Transfusion and Cell Therapy</i> , 2020, 66, 31-35.	0.2	0