

2022・2023年JMU掲載論文

No	Title	Authors	Article Type	Classifications	Volume	Issue	Publication Year	URL
1	Shock wave lithotripsy and therapy	Nobuki Kudo	Special feature article	Physics & Engineering	Online first		2022	https://doi.org/10.1007/s10396-022-01202-w
2	Ultrasound and microbubble-mediated drug delivery and immunotherapy	Daiki Omata, Lisa Munakata, Kazuo Maruyama & Ryo Suzuki	Special feature article	Physics & Engineering	Online first		2022	https://doi.org/10.1007/s10396-022-01201-x
3	Displacement detection with sub-pixel accuracy and high spatial resolution using deep learning	Mariko Yamamoto, Shin Yoshizawa	Original Article	Physics & Engineering	49	1	2022	https://doi.org/10.1007/s10396-021-01162-7
4	Tongue model construction based on ultrasound images with image processing and deep learning method	Nobuhiko Mukai, Kimie Mori, Yoshiko Takei	Original Article	Physics & Engineering	49	2	2022	https://doi.org/10.1007/s10396-022-01193-8
5	Color Doppler shear wave elastography using commercial ultrasound machine with compensated transducer scanning delay	Norma Hermawan, Takuro Ishii, Yoshifumi Saijo	Original Article	Physics & Engineering	49	2	2022	https://doi.org/10.1007/s10396-022-01194-7
6	Enhancement of astaxanthin incorporation by pulsed high-intensity ultrasound in LPS-stimulated macrophages	Xiaoqi Ma, Atomu Yamaguchi, Noriaki Maeshige, Mikiko Uemura, Hikari Noguchi, Hiroyo Kondo, Hidemi Fujino	Original Article	Physics & Engineering	49	2	2022	https://doi.org/10.1007/s10396-022-01189-4
7	Shear wave speed measurement bias in a viscoelastic phantom across six ultrasound elastography systems: a comparative study with transient elastography and magnetic resonance elastography	Riwa Kishimoto, Mikio Suga, Masashi Usumura, Hiroko Iijima, Masahiro Yoshida, Hiroyuki Hachiya, Tsuyoshi Shiina, Makoto Yamakawa, Kei Konno, Takayuki Obata, Tadashi Yamaguchi	Original Article	Physics & Engineering	49	2	2022	https://doi.org/10.1007/s10396-022-01190-x
8	Promoting the effect of microbubble-enhanced ultrasound on hyperthermia in rabbit liver	Yuwen Yang, Huanqian Luo, Yang Zhao, Lu Li, Yan He, Fen Xi, Hai Jin, Ruru Gao, Qiong Luo, Jianhua Liu	Original Article	Physics & Engineering	49	2	2022	https://doi.org/10.1007/s10396-021-01187-y
9	Assessment of the frequency dependence of acoustic properties on material, composition, and scatterer size of the medium	Mai Ino, Kenji Yoshida, Shinnosuke Hirata, Kazuyo Ito, Tadashi Yamaguchi	Original Article	Physics & Engineering	49	4	2022	https://doi.org/10.1007/s10396-022-01235-1
10	The effect of attenuation inside the acoustic traps on the configuration of vertical artifacts in lung ultrasound: an experimental study with simple models	Toru Kameda, Naohisa Kamiyama, Nobuyuki Taniguchi	Original Article	Physics & Engineering	49	4	2022	https://doi.org/10.1007/s10396-022-01244-0
11	Application of low-complexity generalized coherence factor to in vivo data	Masanori Hisatsu, Shohei Mori, Mototaka Arakawa, Hiroshi Kanai	Original Article	Physics & Engineering	49	4	2022	https://doi.org/10.1007/s10396-022-01243-1
12	Evaluation of local changes in RF signal waveform and brightness caused by vessel dilatation for ascertaining reliability of elasticity estimate inside heterogeneous plaque: A preliminary study	Yuta Haji, Shohei Mori, Mototaka Arakawa, Toshio Yamagishi, Hiroshi Kanai	Original Article	Physics & Engineering	49	4	2022	https://doi.org/10.1007/s10396-022-01229-z
13	Machine learning-enabled quantitative ultrasound techniques for tissue differentiation	Hannah Thomson, Shufan Yang, Sandy Cochran	Original Article	Physics & Engineering	49	4	2022	https://doi.org/10.1007/s10396-022-01230-6
14	Contrast analysis in ultrafast ultrasound blood flow imaging of jugular vein	Masaaki Omura	Original Article	Physics & Engineering	50	2	2023	https://doi.org/10.1007/s10396-023-01289-9
15	A study on the optimal condition of ground truth area for liver tumor detection in ultrasound images using deep learning	Taisei Tosaki	Original Article	Physics & Engineering	50	2	2023	https://doi.org/10.1007/s10396-023-01301-2
16	Speed-of-sound estimation in ultrasound propagation medium by considering size of target scatterer	Shohei Mori	Original Article	Physics & Engineering	50	2	2023	https://doi.org/10.1007/s10396-023-01282-2
17	Acoustic radiation force impulse-induced lung hemorrhage: investigating the relationship with peak rarefactional pressure amplitude and mechanical index in rabbits	Noriya Takayama	Original Article	Physics & Engineering	50	2	2023	https://doi.org/10.1007/s10396-023-01285-z
18	Viability variation of T-cells under ultrasound exposure according to adhesion condition with bubbles	Naoya Kajita	Original Article	Physics & Engineering	50	2	2023	https://doi.org/10.1007/s10396-022-01277-5
19	Noninvasive imaging of rat-derived microglia and its reactivity to inflammatory molecules via acoustic impedance microscopy	Christine Li Mei Lee, Pey Shin Yap, Kiyoshi Umemura, Taichi Shintani, Kazuto Kobayashi, Naohiro Hozumi & Sachiko Yoshida	Original Article	Physics & Engineering	51	1	2023	https://doi.org/10.1007/s10396-023-01379-8
20	Estimation error in speed of sound caused by rotation of measured cross-section from short-axis plane of blood vessels: a preliminary study	Shohei Mori, Keiji Onoda, Mototaka Arakawa & Hiroshi Kanai	Original Article	Physics & Engineering	51	1	2023	https://doi.org/10.1007/s10396-023-01383-y
21	Investigation of a method to estimate the average speed of sound using phase variances of element signals for ultrasound compound imaging	Ryo Nagaoka, Masaaki Omura, Hideyuki Hasegawa	Original Article	Physics & Engineering	51	1	2023	https://doi.org/10.1007/s10396-023-01378-9
22	Modified multi-Rayleigh model-based statistical analysis of ultrasound envelope for quantification of liver steatosis and fibrosis	Yuki Ujihara, Kazuki Tamura, Shohei Mori, Dar-In Tai, Po-Hsiang Tsui, Shinnosuke Hirata, Kenji Yoshida, Hitoshi Maruyama & Tadashi Yamaguchi	Original Article	Physics & Engineering	51	1	2023	https://doi.org/10.1007/s10396-023-01354-3

23	Optimizing irradiation conditions for low-intensity pulsed ultrasound to upregulate endothelial nitric oxide synthase	Daiki Ouchi, Shohei Mori, Mototaka Arakawa, Tomohiko Shindo, Hiroaki Shimokawa, Satoshi Yasuda & Hiroshi Kanai	Original Article	Physics & Engineering	51	1	2023	https://doi.org/10.1007/s10396-023-01382-z
24	How to standardize measurement of global longitudinal strain	Tomoko Negishi, Kazuaki Negishi	Special feature article	Cardiology	49	1	2022	https://doi.org/10.1007/s10396-021-01160-9
25	Standardization of normal values for cardiac chamber size in echocardiography	Tatsuya Miyoshi, Hidekazu Tanaka	Special feature article	Cardiology	49	1	2022	https://doi.org/10.1007/s10396-021-01147-6
26	Current status and issues regarding reference values for echocardiography: a short review	Tadafumi Sugimoto, Kaoru Dohi	Special feature article	Cardiology	49	1	2022	https://doi.org/10.1007/s10396-021-01108-z
27	Aging and myocardial strain	Koki Nakanishi, Masao Daimon	Special feature article	Cardiology	49	1	2022	https://doi.org/10.1007/s10396-021-01115-0
28	How to standardize the measurement of left ventricular ejection fraction	Kenya Kusunose, Robert Zheng, Hirotsugu Yamada, Masataka Sata	Special feature article	Cardiology	49	1	2022	https://doi.org/10.1007/s10396-021-01116-z
29	Cardiac and vascular point-of-care ultrasound: current situation, problems, and future prospects	Hirotsugu Yamada, Hiroyuki Ito, Mika Fujiwara	Special feature article	Cardiology	49	4	2022	https://doi.org/10.1007/s10396-021-01166-3
30	The roles of global longitudinal strain imaging in contemporary clinical cardiology	Toshimitsu Kato, Tomonari Harada, Kazuki Kagami, Masaru Obokata	Review Article	Cardiology	49	2	2022	https://doi.org/10.1007/s10396-021-01184-1
31	Diagnosis of heart failure in the elderly: current status and future perspectives for echocardiographic diagnostic systems	Yoshihiro Seo	Review Article	Cardiology	49	3	2022	https://doi.org/10.1007/s10396-022-01223-5
32	Treatment of secondary mitral regurgitation by transcatheter edge-to-edge repair using MitraClip	Yuji Itabashi, Sayuki Kobayashi, Yukiko Mizutani, Kei Torikai, Isao Taguchi	Review Article	Cardiology	49	3	2022	https://doi.org/10.1007/s10396-022-01227-1
33	Age-related etiologies of aortic regurgitation with moderate or greater severity and coronary cusp bending: evaluation using transesophageal echocardiography	Naoki Hoshino, Akira Yamada, Yuka Kawada, Meiko Hoshino, Sayuri Yamabe, Kayoko Takada, Kunihiko Sugimoto, Hideo Izawa	Original Article	Cardiology	49	2	2022	https://doi.org/10.1007/s10396-021-01177-0
34	Impact of left ventricular hypertrophy on clinical outcomes in patients with dialysis: a single-center study in Japan	Takafumi Nakayama, Junki Yamamoto, Toshikazu Ozeki, Kaoru Yasuda, Chikao Yamazaki, Tsuyoshi Ito, Toshihiko Goto, Shoichi Maruyama, Kunio Morozumi, Yoshihiro Seo	Original Article	Cardiology	49	2	2022	https://doi.org/10.1007/s10396-022-01197-4
35	Self-learning followed by telepresence instruction of focused cardiac ultrasound with a handheld device for medical students: a preliminary study	Toru Kameda, Harumi Koibuchi, Kei Konno, Nobuyuki Taniguchi	Original Article	Cardiology	49	3	2022	https://doi.org/10.1007/s10396-022-01233-3
36	Analysis of the Relationship between the Amplitude of Aortic Wall Motion and Heart Function	Hideki Tashiro, Samon Koyanagi, Akihiro Honda, Toshikatu Nonaka, Youhei Ohkubo, Chisana Naganuma, Daisuke Fukui, Kenichi Ichimura, Terufumi Sakai	Original Article	Cardiology	49	4	2022	https://doi.org/10.1007/s10396-022-01238-y
37	The differences between conventional lead, thin lead, and leadless pacemakers regarding effects on tricuspid regurgitation in the early phase	Yoshihiro Ohta	Original Article	Cardiology	50	1	2023	https://doi.org/10.1007/s10396-022-01274-8
38	Right ventricular free wall longitudinal strain assessment using offline speckle tracking in COVID-19 patients requiring intensive medical care	Tomoo Nagai	Original Article	Cardiology	50	3	2023	https://doi.org/10.1007/s10396-023-01305-y
39	A case of commissural dehiscence 13 years after mitral valve bioprosthesis replacement	Ritsuko Kurimoto, Masahiro Dohi, Shunpei Ushimaru, Kimitoshi Kitani, Taku Kato, Hirokazu Yokoi, Hiroki Mani	Image	Cardiology	49	1	2022	https://doi.org/10.1007/s10396-021-01170-7
40	Perforation of the membranous atrioventricular septum caused by infective endocarditis in a patient with a unicuspid aortic valve	Yukiko Sugawara, Atsushi Kobayashi, Yuki Muto, Takashi Igarashi, Yasuchika Takeishi	Image	Cardiology	49	2	2022	https://doi.org/10.1007/s10396-021-01180-5
41	Preoperative diagnosis of acute aortic regurgitation caused by a ruptured anomalous cord in a patient with a bicuspid aortic valve using transesophageal echocardiography	Shota Inoue, Tomoko Nakao, Osamu Kinoshita, Hirohide Suzuki, Yutaka Yatomi, Masao Daimon	Image	Cardiology	49	3	2022	https://doi.org/10.1007/s10396-022-01231-5
42	Esophageal hematoma associated with transesophageal echocardiography during transcatheter aortic valve replacement in an elderly Japanese woman	Yuko Yamamoto, Hiroyuki Kiriya, Masao Daimon, Yoshiteru Mori, Haruo Yamauchi, Mizuki Miura, Issei Komuro	Image	Cardiology	49	3	2022	https://doi.org/10.1007/s10396-022-01219-1
43	Myocardial infiltration of B-cell lymphoblastic lymphoma detected by speckle tracking echocardiography: the importance of segmental longitudinal strain	Kanako Niwa, Toshimitsu Kato, Tomonari Harada, Masaru Obakata, Takao Kimura, Hideki Ishii, Masami Murakami	Image	Cardiology	49	3	2022	https://doi.org/10.1007/s10396-022-01216-4
44	Two cases showing alterations of the order of tricuspid and mitral valve opening during loading manipulations: a new approach for quick assessment of stress-induced left ventricular filling pressure elevation	Michito Murayama, Hiroyuki Iwano, Ko Motoi, Suguru Ishizaka, Shingo Tsujinaga, Toshiyuki Nagai, Toshihisa Anzai	Image	Cardiology	49	3	2022	https://doi.org/10.1007/s10396-022-01224-4
45	Recurrent ovarian hemangioma extending via the inferior vena cava to the right heart mimicking leiomyomatosis and visualized by echocardiography	Toshimitsu Kato, Noriaki Takama, Tomoaki Ishii, Katsumi Kaneko, Yoshiaki Kaneko, Hideki Ishii, Masami Murakami	Image	Cardiology	49	4	2022	https://doi.org/10.1007/s10396-022-01258-8
46	Pulmonary blastoma captured by the mitral valve	Masaru Yoshikai, Manabu Ito, Yousuke Ueno, Nobuhiko Koga	Image	Cardiology	49	4	2022	https://doi.org/10.1007/s10396-022-01248-w

47	Chronic left ventricular apical thrombosis complicating isolated left ventricular noncompaction in a patient with human immunodeficiency virus infection	Toshimitsu Kato	Image	Cardiology	50	2	2023	https://doi.org/10.1007/s10396-023-01283-1
48	"Life on the line": leiomyosarcoma causes right ventricular inflow tract obstruction	Xuejie Li	Image	Cardiology	50	2	2023	https://doi.org/10.1007/s10396-022-01280-w
49	Three-dimensional transthoracic echocardiography successfully identified myocardial trabeculation mimicking left ventricular apical thrombus in a patient with COVID-19	Kei Takahashi	Image	Cardiology	50	2	2023	https://doi.org/10.1007/s10396-023-01297-9
50	Right ventricular metastasis of cervical cancer visualized on transthoracic echocardiography: the importance of the "modified off-axis right ventricular apical 4-chamber view"	Takahiro Ikoma, Toshimitsu Kato, Kenya Okada, Noriaki Takama, Hideki Ishii, Takao Kimura, Yoshito Tsushima	Image	Cardiology	51	1	2023	https://doi.org/10.1007/s10396-023-01372-1
51	Manual for Abdominal Ultrasound in Cancer Screening and Health Checkups, Revised Edition (2021)	Shinji Okaniwa	Manual	Gastroenterology	50	1	2023	https://doi.org/10.1007/s10396-022-01272-w
52	Cutting edge of endoscopic ultrasound-guided fine-needle aspiration for solid pancreatic lesions	Takuya Ishikawa, Kentaro Yamao, Yasuyuki Mizutani, Tadashi Iida & Hiroki Kawashima	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01375-y
53	Tissue processing of endoscopic ultrasound-guided fine-needle aspiration specimens from solid pancreatic lesions	Kenji Notohara & Kaori Nakamura	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01387-8
54	Endoscopic ultrasound-guided fine-needle aspiration for pancreatic cystic lesions: a comprehensive review	Takuji Iwashita, Shinya Uemura & Masahito Shimizu	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01389-6
55	Endoscopic ultrasound-guided fine-needle aspiration for gastrointestinal subepithelial lesions	Takuto Hikichi, Minami Hashimoto, Takumi Yanagita, Tsunetaka Kato & Jun Nakamura	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01342-7
56	Current Perspectives on the Diversification of Endoscopic Ultrasound-Guided Fine Needle Aspiration and Biopsy	Shinpei Doi, Takako Adachi, Ayako Watanabe, Nobuhiro Katsukura & Takayuki Tsujikawa	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01393-w
57	Current status and future perspective of sonodynamic therapy for cancer	Atsushi Sofuni & Takao Itoi	Special feature article	Gastroenterology	Online first		2022	https://doi.org/10.1007/s10396-022-01263-x
58	High-intensity focused ultrasound therapy for pancreatic cancer	Atsushi Sofuni, Yasutsugu Asai, Shuntaro Mukai, Kenjiro Yamamoto & Takao Itoi	Special feature article	Gastroenterology	Online first		2022	https://doi.org/10.1007/s10396-022-01208-4
59	Use of contrast-enhanced harmonic endoscopic ultrasonography for the diagnosis of pancreatic cystic lesions	Eizaburo Ohno, Teiji Kuzuya, Naoto Kawabe, Kazunori Nakaoka, Hiroyuki Tanaka, Takuji Nakano, Yohei Miyachi, Senju Hashimoto & Yoshiki Hirooka	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01376-x
60	A review of contrast-enhanced harmonic endoscopic ultrasonography for pancreatic solid tumors	Yasuo Otsuka & Ken Kamata	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01346-3
61	Contrast-enhanced endoscopic ultrasound for swollen lymph nodes	Tanyaporn Chantarojanasiri, Thawee Ratanachuek, Eizaburo Ohno & Yoshiki Hirooka	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01347-2
62	Usefulness of contrast-enhanced ultrasonography for biliary tract disease	Hiroshi Matsubara, Hirotaka Suzuki, Takehito Naitoh, Fumihiko Urano & Nobuyuki Kiura	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01338-3
63	The role of contrast-enhanced endoscopic ultrasound for biliary diseases	Senju Hashimoto, Eizaburo Ohno, Satoshi Yamamoto, Kazunori Nakaoka & Yoshiki Hirooka	Special feature article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01385-w
64	The role of endoscopic ultrasound for portal hypertension in liver cirrhosis	Cosmas Rinaldi Adithya Lesmana, Maria Satya Paramitha, Rino A. Gani, Laurentius A. Lesmana	Special feature article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-021-01165-4
65	Application of ultrasound for the diagnosis of cirrhosis/portal hypertension	Seul Ki Han, Moon Young Kim, Seong Hee Kang, Soon Koo Baik	Special feature article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-022-01191-w
66	Artisanry and ultrasound: a salty humor	Hitoshi Maruyama	Special feature article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-022-01237-z
67	Diagnostic accuracy of transient elastography in diagnosing clinically significant portal hypertension in patients with chronic liver disease: a systematic review and meta-analysis	Ashish Kumar, Hitoshi Maruyama, Anil Arora, Praveen Sharma, Shrihari Anil Anikhindi, Naresh Bansal, Mandhir Kumar, Piyush Ranjan, Munish Sachdeva, Shivam Khare	Special feature article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-022-01239-x
68	Ultrasonography in the diagnosis of complications in patients with portal hypertension	Hisashi Hidaka, Haruki Uojima	Special feature article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-021-01158-3
69	Artificial intelligence in the diagnosis of cirrhosis and portal hypertension	Xiaoguo Li, Ning Kang, Xiaolong Qi, Yifei Huang	Special feature article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-021-01153-8
70	Beside you, POCUS (Point-of-care ultrasound)	Akira Kanamori	Special feature article	Gastroenterology	49	4	2022	https://doi.org/10.1007/s10396-021-01152-9
71	Point-of-care ultrasound for acute abdomen: 5W1H (Translated version)	Jiro Hata	Special feature article	Gastroenterology	49	4	2022	https://doi.org/10.1007/s10396-022-01203-9
72	Endoscopic imaging in inflammatory bowel disease	Mitsuo Nagasaka	Special feature article	Gastroenterology	50	3	2022	https://doi.org/10.1007/s10396-022-01250-2

73	Basic practices for gastrointestinal ultrasound	Mutsumi Nishida	Special feature article	Gastroenterology	50	3	2022	https://doi.org/10.1007/s10396-022-01236-0
74	Diagnosis of ulcerative colitis and Crohn's disease using transabdominal ultrasonography	Toshiaki Kamano	Special feature article	Gastroenterology	50	3	2023	https://doi.org/10.1007/s10396-021-01181-4
75	Efficacy of B-mode ultrasound-based attenuation for the diagnosis of hepatic steatosis: a systematic review/meta-analysis	Masashi Hirooka, Yohei Koizumi, Kotarou Sunago, Yoshiko Nakamura, Kana Hirooka, Takao Watanabe, Osamu Yoshida, Yoshio Tokumoto, Masanori Abe, Yoichi Hiasa	Review Article	Gastroenterology	49	2	2022	https://doi.org/10.1007/s10396-022-01196-5
76	Transabdominal ultrasonographic diagnosis of relatively rare pancreatic neoplasms	Senju Hashimoto, Kazunori Nakaoka, Hiroyuki Tanaka, Teiji Kuzuya, Naoto Kawabe, Mitsuo Nagasaka, Yoshihito Nakagawa, Ryoji Miyahara, Tomoyuki Shibata, Yoshiki Hirooka	Review Article	Gastroenterology	49	2	2022	https://doi.org/10.1007/s10396-022-01192-9
77	VfMAP predicted hepatocellular carcinoma development in patients with chronic hepatitis C who were treated with direct-acting antiviral and achieved sustained virologic response	Tomomitsu Matono, Toshifumi Tada, Takashi Nishimura, Tomoyuki Takashima, Nobuhiro Aizawa, Naoto Ikeda, Hideyuki Shiomi, Hirayuki Enomoto & Hiroko Iijima	Original Article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01398-5
78	Utility of liver stiffness measurement in the diagnosis of sinusoidal obstruction syndrome/veno-occlusive disease after hematopoietic stem cell transplantation	Yoshiko Inoue, Satoshi Saitoh, Hideyuki Denpo, Kazuma Yamaguchi, Koichi Kubota, Yuki Taya, Atsushi Wake, Akiko Masuda & Kazuya Ishiwata	Original Article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-023-01392-x
79	Evaluation of atezolizumab plus bevacizumab combination therapy for hepatocellular carcinoma using contrast-enhanced ultrasonography	Shinsuke Uchikawa	Original Article	Gastroenterology	Online first		2023	https://doi.org/10.1007/s10396-022-01260-0
80	Feasibility of endoscopic ultrasonography using a 60-MHz ultrasound miniature probe in the upper gastrointestinal tract	Hiroimitsu Asai, Kazuhiro Furukawa, Ryoji Miyahara, Kohei Funasaka, Satoshi Furune, Masanao Nakamura, Hiroki Kawashima, Masatoshi Ishigami, Yoshiki Hirooka, Mitsuhiro Fujishiro	Original Article	Gastroenterology	49	1	2022	https://doi.org/10.1007/s10396-021-01172-5
81	Two-dimensional shear wave elastography of the pancreas: measurement success rate, repeatability, and factors affecting measurement values	Minling Zhuo, Xiujuan Zhang, Yi Tang, Yan Yan, Zhikui Chen	Original Article	Gastroenterology	49	2	2022	https://doi.org/10.1007/s10396-022-01198-3
82	Role of liver stiffness measurements in patients who develop hepatocellular carcinoma after clearance of the hepatitis C virus	Yoshinori Gyotoku, Ryosaku Shirahashi, Toshikuni Suda, Masaya Tamano	Original Article	Gastroenterology	49	2	2022	https://doi.org/10.1007/s10396-021-01188-x
83	The effect of the skin–liver capsule distance on the accuracy of ultrasound diagnosis for liver steatosis and fibrosis	Shinsuke Uchikawa, Tomokazu Kawaoka, Hatsue Fujino, Atsushi Ono, Takashi Nakahara, Eisuke Murakami, Masami Yamauchi, Daiki Miki, Michio Imamura, Hiroshi Aikata	Original Article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-022-01210-w
84	Factors associated with misdiagnosis of preoperative EUS in patients with pancreatic cystic neoplasms undergoing surgical resection	Eizaburo Ohno, Takuya Ishikawa, Yasuyuki Mizutani, Tadashi Iida, Kota Uetsuki, Jun Yashika, Kenta Yamada, Noriaki Gibo, Toshinori Aoki, Hiroki Kawashima	Original Article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-022-01205-7
85	Contrast-enhanced ultrasonography for blood flow detection in hepatocellular carcinoma during lenvatinib therapy	Naoki Matsumoto, Masahiro Ogawa, Masahiro Kaneko, Shuhei Arima, Mariko Kumagawa, Yukinobu Watanabe, Midori Hirayama, Ryota Masuzaki, Tatsuo Kanda, Mitsuhiro Moriyama	Original Article	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-022-01204-8
86	Deep attenuation transducer to measure liver stiffness in obese patients with liver disease	Masashi Hirooka	Original Article	Gastroenterology	50	1	2023	https://doi.org/10.1007/s10396-022-01270-y
87	Comparison of strain elastography and shear wave elastography in diagnosis of fibrosis in nonalcoholic fatty liver disease	Yu Ogino	Original Article	Gastroenterology	50	2	2023	https://doi.org/10.1007/s10396-023-01293-z
88	Mini-probe endoscopic ultrasound for the diagnosis of congenital esophageal or duodenal stenosis	Kiyooki Yabe	Original Article	Gastroenterology	50	2	2023	https://doi.org/10.1007/s10396-023-01281-3
89	B-mode shear wave elastography can be an alternative method to vibration-controlled transient elastography according to a moderate-scale population study	Masashi Hirooka	Original Article	Gastroenterology	50	4	2023	https://doi.org/10.1007/s10396-023-01333-8
90	Assessment of hepatic veno-occlusive disease/sinusoidal obstruction syndrome using different scanning approaches for the ultrasonographic evaluation of portal vein blood flow and hepatic artery resistive index in hematopoietic stem cell transplant recipient	Momoka Kikuchi	Original Article	Gastroenterology	50	4	2023	https://doi.org/10.1007/s10396-023-01335-6

91	The diagnostic accuracy of endoscopic ultrasound-shear wave elastography in multiple pancreatic regions for chronic pancreatitis based on the Rosemont criteria	Shuhei Shintani	Original Article	Gastroenterology	50	4	2023	https://doi.org/10.1007/s10396-023-01350-7
92	Deep learning approach for discrimination of liver lesions using nine time-phase images of contrast-enhanced ultrasound	Naohisa Kamiyama, Katsutoshi Sugimoto, Ryuichi Nakahara, Tatsuya Kakegawa, Takao Itoi	Original Article	Gastroenterology	51	1	2023	https://doi.org/10.1007/s10396-023-01390-z
93	Predicting the risk stratification of gastrointestinal stromal tumors using machine learning-based ultrasound radiomics	Minling Zhuo, Yi Tang, Jingjing Guo, Qingfu Qian, Ensheng Xue, Zhikui Chen	Original Article	Gastroenterology	51	1	2023	https://doi.org/10.1007/s10396-023-01373-0
94	Portal vein gas in a patient with acute cholangitis: report of a case with emphasis on B-flow imaging	Yoko Ohyama, Hiroko Naganuma, Hideaki Ishida, Takao Hoshino	Image	Gastroenterology	49	1	2022	https://doi.org/10.1007/s10396-021-01167-2
95	Gastric bronchogenic cyst: a rare congenital cystic lesion of the stomach	Takuya Kihara, Takaaki Sugihara, Suguru Ikeda, Yukako Matsuki, Takakazu Nagahara, Koichiro Kawaguchi, Hajime Isomoto	Image	Gastroenterology	49	1	2022	https://doi.org/10.1007/s10396-021-01171-6
96	Isolated portal vein thrombus due to contraceptive low-dose estrogen progestin use	Motoko Kon, Hideaki Ishida, Yumiko Yamanaka, Takaharu Miyauchi, Hiroko Naganuma	Image	Gastroenterology	49	3	2022	https://doi.org/10.1007/s10396-022-01228-0
97	A case of double gallbladder with cholelithiasis diagnosed with transabdominal ultrasound	Xing-zhi Huang	Image	Gastroenterology	50	2	2023	https://doi.org/10.1007/s10396-023-01287-x
98	A case of gallbladder metastasis from nasal mucosal melanoma with noteworthy endoscopic ultrasonography findings	Yugo Kai	Image	Gastroenterology	50	3	2023	https://doi.org/10.1007/s10396-023-01311-0
99	Concomitant occurrence of pancreatic cancer during long-term follow-up for serous neoplasms	Tomoaki Matsumori	Image	Gastroenterology	50	3	2023	https://doi.org/10.1007/s10396-023-01327-6
100	Sonazoid-enhanced ultrasound images of multiacinar cirrhotic nodules showing a "donut-like" hyperintense appearance on Gd-EOB-MRI: a case report	Ryuichi Kubota	Image	Gastroenterology	50	4	2023	https://doi.org/10.1007/s10396-023-01353-4
101	Endoscopic ultrasound-guided fine needle aspiration for a pericardial lesion	Kenji Nakamura	Image	Gastroenterology	50	4	2023	https://doi.org/10.1007/s10396-023-01352-5
102	Needle-tract seeding following endoscopic ultrasound-guided fine-needle aspiration using a 25G needle for pancreatic tail cancer	Yosuke Irie, Arata Sakai, Takashi Kobayashi, Atsuhiko Masuda, Maki Kanzawa, Hirochika Toyama, Yuzo Kodama	Image	Gastroenterology	51	1	2023	https://doi.org/10.1007/s10396-023-01388-7
103	A case of cholangiocarcinoma complicating liver abscess-related tumor thrombus extending via the inferior vena cava to the right ventricle and visualized on transthoracic echocardiography	Toshimitsu Kato, Kunio Yanagisawa, Kenya Okada, Mariko Tsukagoshi, Yutaka Tokue, Ken Shirabe & Yoshito Tsushima	Image	Gastroenterology	51	1	2023	https://doi.org/10.1007/s10396-023-01362-3
104	Reply to comments on ultrasound criteria for T1b or T2 gallbladder carcinoma	Shinji Okaniwa	Letter to the Editor	Gastroenterology	51	1	2023	https://doi.org/10.1007/s10396-023-01365-0
105	Letter to the Editor: Ultrasound criteria for T1b or T2 gallbladder carcinoma	Taketoshi Fujimoto	Letter to the Editor	Gastroenterology	51	1	2023	https://doi.org/10.1007/s10396-023-01364-1
106	Current status and future outlook of ultrasound treatment for prostate cancer	Sunao Shoji, Jun Naruse, Kazuya Oda, Satoshi Kuroda, Tatsuya Umemoto, Nobuyuki Nakajima, Masanori Hasegawa, Anju Mukasa, Norihiro Koizumi & Akira Mivajima	Special feature article	Urology	Online first		2023	https://doi.org/10.1007/s10396-023-01368-x
107	Application of ultrasound imaging in the treatment of urinary tract stones	Shuzo Hamamoto, Takaaki Inoue, Shinsuke Okada, Kazumi Taguchi & Takahiro Yasui	Special feature article	Urology	Online first		2023	https://doi.org/10.1007/s10396-023-01343-6
108	Assessment of lower urinary tract function in pediatrics using ultrasonography	Jun Ajiki, Yasuyuki Naitoh, Motohiro Kanazawa, Atsuko Fujihara & Osamu Ukimura	Special feature article	Urology	Online first		2023	https://doi.org/10.1007/s10396-023-01358-z
109	Development and future prospective of treatment for localized prostate cancer with high-intensity focused ultrasound	Sunao Shoji, Norihiro Koizumi, Soichiro Yuzuriha, Tatsuo Kano, Takahiro Ogawa, Mayura Nakano, Masayoshi Kawakami, Masahiro Nitta, Masanori Hasegawa & Akira Mivajima	Special feature article	Urology	Online first		2022	https://doi.org/10.1007/s10396-021-01183-2
110	Vascular access management of hemodialysis patients at the bedside using point-of-care ultrasound	Atsushi Onoue, Takahiro Akiyama	Special feature article	Urology	49	4	2022	https://doi.org/10.1007/s10396-021-01161-8
111	Ultrasonography findings for the diagnosis of renal oncocytoma	Shengnan Zhao, Jiahong Shi, Ran Yang, Xiujuan Zhang, Wei Zhao, Zhixia Sun	Review Article	Urology	49	2	2022	https://doi.org/10.1007/s10396-021-01179-y
112	Ultrasound elastography in chronic kidney disease: a systematic review and meta-analysis	Maurizio Cè	Review Article	Urology	50	3	2023	https://doi.org/10.1007/s10396-023-01304-z
113	Effectiveness of a voiding evaluation technique using a diaper equipped with a urination-activated alarm system to assess bladder function and voiding patterns in infants	Jun Ajiki, Yasuyuki Naitoh, Yuta Inoue, Tsukasa Narukawa, Atsuko Fujihara, Fumiya Hongo, Osamu Ukimura	Original Article	Urology	49	4	2022	https://doi.org/10.1007/s10396-022-01251-1
114	Evaluation of simulation-based ultrasound education using a bladder simulator for medical students in Japan: a prospective observational study	Hiroki Maita	Original Article	Urology	50	1	2023	https://doi.org/10.1007/s10396-022-01269-5

115	Utility of ultrasonography for predicting indications for tolvaptan in patients with autosomal dominant polycystic kidney disease	Hiroko Iijima	Original Article	Urology	50	1	2023	https://doi.org/10.1007/s10396-022-01261-z
116	The efficacy of ultrasonography for the detection of upper tract urothelial carcinoma	Shigeki Koterazawa	Original Article	Urology	50	2	2023	https://doi.org/10.1007/s10396-023-01299-7
117	Factors affecting testicular volume after orchiopexy for undescended testes	Jun Ajiki	Original Article	Urology	50	4	2023	https://doi.org/10.1007/s10396-023-01329-4
118	Intraoperative ultrasound monitoring with superb microvascular imaging in focal cryotherapy for prostate cancer	Toru Matsugasumi, Tsuyoshi Iwata, Yasuhiro Yamada, Takumi Shiraishi, Atsuko Fujihara, Koji Okihara, Osamu Ukimura	Image	Urology	49	3	2022	https://doi.org/10.1007/s10396-022-01206-6
119	New modified technique of hydrogel spacer implantation for prostate cancer: a novel method for separation at the prostate apex level under real-time ultrasound guidance	Tsukasa Narukawa, Takumi Shiraishi, Norihiro Aibe, Atsuko Fujihara, Fumiya Hongo, Hideva Yamazaki, Osamu Ukimura	Image	Urology	49	4	2022	https://doi.org/10.1007/s10396-022-01254-y
120	Intraoperative ultrasonography in laparoscopic off-clamp partial nephrectomy for renal cell carcinoma adjacent to multiple renal cysts: a case report	Tsuyoshi Iwata	Image	Urology	50	3	2023	https://doi.org/10.1007/s10396-023-01307-w
121	High-intensity focused ultrasound for noninvasive fetal therapy	Kiyotake Ichizuka, Kohei Seo, Tetsuya Izudepski & Masaaki Nagatsuka	Special feature article	Obstetrics & Gynecology	Online first		2022	https://doi.org/10.1007/s10396-022-01199-2
122	Point-of-care ultrasound for abdominal pain in obstetrics and gynecological diseases	Ayako Shibata	Special feature article	Obstetrics & Gynecology	49	4	2022	https://doi.org/10.1007/s10396-022-01218-2
123	Hypertensive disorders and maternal hemodynamic changes in pregnancy: monitoring by USCOM® device	Elisa Montaguti, Gaetana Di Donna, Aly Youssef, Gianluigi Pili	Review Article	Obstetrics & Gynecology	49	3	2022	https://doi.org/10.1007/s10396-022-01225-3
124	Deep learning algorithm for predicting preterm birth in the case of threatened preterm labor admissions using transvaginal ultrasound	Ai Ohtaka, Munetoshi Akazawa & Kazunori Hashimoto	Original Article	Obstetrics & Gynecology	Online first		2023	https://doi.org/10.1007/s10396-023-01394-9
125	Measurement of fetal atrioventricular intervals in pregnant women with anti-SSA/Ro antibodies	Yayoi Matsubara, Daisuke Fujita, Noboru Inamura, Tomio Fujita	Original Article	Obstetrics & Gynecology	49	3	2022	https://doi.org/10.1007/s10396-022-01226-2
126	Association of amniotic fluid natriuretic peptide levels with ductus venosus Doppler flow in recipient twins with twin-to-twin transfusion syndrome	Mayumi Takano, Sumito Nagasaki, Junya Sakuma, Makiko Shimabukuro, Hikari Kotaki, Masahiko Nakata	Original Article	Obstetrics & Gynecology	49	4	2022	https://doi.org/10.1007/s10396-022-01241-3
127	New ultrasonographic risk assessment of uterine scar dehiscence in pregnancy after cesarean section	Kosuke Kawakami	Original Article	Obstetrics & Gynecology	50	1	2023	https://doi.org/10.1007/s10396-022-01265-9
128	Ultrasound measurement of umbilical venous flow volume at the intra-abdominal portion in normal fetuses	Katsusuke Ozawa	Original Article	Obstetrics & Gynecology	50	3	2023	https://doi.org/10.1007/s10396-023-01315-w
129	An ultrasound-based radiomics model for survival prediction in patients with endometrial cancer	Xiao-wan Huang	Original Article	Obstetrics & Gynecology	50	4	2023	https://doi.org/10.1007/s10396-023-01331-w
130	Evaluation of levator ani muscle elasticity after vaginal delivery and cesarean section using shear wave elastography	Yoshiyuki Okada, Chie Nakagawa, Miwa Shigeta, Yukiko Nomura, Eisuke Inoue, Kiyotake Ichizuka, Yasukuni Yoshimura	Original Article	Obstetrics & Gynecology	51	1	2023	https://doi.org/10.1007/s10396-023-01369-w
131	Sonographic changes in uterine vein thrombosis during pregnancy on transvaginal ultrasound	Ayaka Sato, Kunio Tanaka, Moeko Sakuma, Satoru Ikenoue, Yoshifumi Kasuga & Mamoru Tanaka	Image	Obstetrics & Gynecology	Online first		2023	https://doi.org/10.1007/s10396-023-01395-8
132	Velamentous cord insertion diagnosed based on an aberrant vessel floating in the amniotic fluid	Kunio Tanaka, Yohei Akiba, Kazunori Ueno, Kazumi Yakubo	Image	Obstetrics & Gynecology	49	1	2022	https://doi.org/10.1007/s10396-021-01156-5
133	Prenatal imaging of a fetus with the rare combination of Pfeiffer syndrome and hypoplastic left heart syndrome	Yuzo Kitadai, Nobuhiro Hidaka, Masahiro Sumie, Naoyuki Nakanami, Nobuhiko Kan, Yoichiro Serita, Kiyomi Tsukimori	Image	Obstetrics & Gynecology	49	4	2022	https://doi.org/10.1007/s10396-022-01249-9
134	Extreme caution needed during cesarean section due to complicated fetal membrane vascular course in vasa previa without accessory or low-lying placenta	Miho Matsushima	Image	Obstetrics & Gynecology	50	3	2023	https://doi.org/10.1007/s10396-023-01326-7
135	Ectopic uterine cervical ripening dilator	Junichi Hasegawa, Yoko Nishimura, Shota Saji	Image	Obstetrics & Gynecology	51	1	2023	https://doi.org/10.1007/s10396-023-01361-4
136	Reply for the value of ultrasound imaging is not limited to advanced technology and skills	Katsuhiko Naruse	Letter to the Editor	Obstetrics & Gynecology	49	3	2022	https://doi.org/10.1007/s10396-022-01213-7
137	The value of ultrasound imaging is not limited to advanced technology and skills	Maki Nakata	Letter to the Editor	Obstetrics & Gynecology	49	3	2022	https://doi.org/10.1007/s10396-022-01209-3
138	Beyond starving cancer: anti-angiogenic therapy	Kyoko Hida, Nako Maishi, Aya Matsuda & Li Yu	Special feature article	Breast & Thyroid	Online first		2023	https://doi.org/10.1007/s10396-023-01310-1
139	Third-look contrast-enhanced ultrasonography plus needle biopsy for differential diagnosis of magnetic resonance imaging-only detected breast lesions	Tomohiro Miyake & Kenzo Shimazu	Special feature article	Breast & Thyroid	Online first		2023	https://doi.org/10.1007/s10396-023-01298-8
140	Sentinel lymph node identification using contrast-enhanced ultrasound in breast cancer: review of the literature	Kiyoka Omoto, Kazushige Futsuhara & Tamami Watanabe	Special feature article	Breast & Thyroid	Online first		2023	https://doi.org/10.1007/s10396-023-01313-y
141	Point-of-care ultrasound in the head and neck region	Madoka Furukawa, Kaori Hashimoto, Yuka Kitani, Manatsu Yoshida	Special feature article	Breast & Thyroid	49	4	2022	https://doi.org/10.1007/s10396-022-01266-8

142	Non-mass lesions on breast ultrasound: why does not the ACR BI-RADS breast ultrasound lexicon add the terminology?	Takayoshi Uematsu	Special feature article	Breast &Thyroid	50	3	2023	https://doi.org/10.1007/s10396-023-01291-1
143	Features of ductal carcinoma in situ ultrasound images	Takanori Watanabe	Special feature article	Breast &Thyroid	50	3	2023	https://doi.org/10.1007/s10396-023-01334-7
144	Ultrasound diagnosis of non-mass MRI-detected lesions	Ayumi Izumori	Special feature article	Breast &Thyroid	50	3	2023	https://doi.org/10.1007/s10396-023-01306-x
145	Magnetic resonance imaging diagnosis of non-mass enhancement of the breast	Kazunori Kubota	Special feature article	Breast &Thyroid	50	3	2023	https://doi.org/10.1007/s10396-023-01290-2
146	A review of MRI (CT)/US fusion imaging in treatment of breast cancer	Junta Sakakibara	Special feature article	Breast &Thyroid	50	3	2023	https://doi.org/10.1007/s10396-023-01316-9
147	The Japan Society of Ultrasonics in Medicine guidelines on non-mass abnormalities of the breast	Toshikazu Ito	Special feature article	Breast &Thyroid	50	3	2023	https://doi.org/10.1007/s10396-023-01308-9
148	Histopathology of non-mass-like breast lesions on ultrasound	Rin Yamaguchi	Special feature article	Breast &Thyroid	50	3	2023	https://doi.org/10.1007/s10396-023-01286-y
149	Effect of the size of benign thyroid degenerative nodules on ACR TI-RADS categories	Yan Yan, Fan Zhang, Huiyu Ge, Liying Miao, Lulu Zhang, Ying Xiong, Qiang Fu, Hao Liu	Original Article	Breast &Thyroid	49	1	2022	https://doi.org/10.1007/s10396-021-01163-6
150	Evaluation of an MRI/US fusion technique for the detection of non-mass enhancement of breast lesions detected by MRI yet occult on conventional B-mode second-look US	Manami Goto, Shogo Nakano, Masayuki Saito, Hirona Banno, Yukie Ito, Mirai Ido, Takahito Ando, Junko Kousaka, Kimihito Fujii, Kojiro Suzuki	Original Article	Breast &Thyroid	49	2	2022	https://doi.org/10.1007/s10396-021-01175-2
151	The tumor-infiltrating lymphocyte ultrasonography score can provide a diagnostic prediction of a lymphocyte-predominant breast cancer preoperatively	Akiko Kanou, Norio Masumoto, Kayo Fukui, Michiya Yokozaki, Shinsuke Sasada, Akiko Emi, Takayuki Kadoya, Koji Arihiro, Morihito Okada	Original Article	Breast &Thyroid	49	4	2022	https://doi.org/10.1007/s10396-022-01240-4
152	Value of shear wave elastography during second-look breast ultrasonography for suspicious lesions on magnetic resonance imaging	Bo Mi Gil, Na Young Jung, Sung Hun Kim, Bong Joo Kang, Jeongmin Lee, Myung Hee Chung	Original Article	Breast &Thyroid	49	4	2022	https://doi.org/10.1007/s10396-022-01253-z
153	Why is the depth/width ratio of a typical fibroadenoma small in breast ultrasonography?	Kana Suga	Original Article	Breast &Thyroid	50	1	2023	https://doi.org/10.1007/s10396-022-01267-7
154	Comparison of the clinical and pathological characteristics of ultrasound-guided biopsy for breast masses and non-mass lesions between 16-gauge spring-loaded core needle biopsy and 12-gauge spring-loaded vacuum-assisted biopsy	Yuka Yashima	Original Article	Breast &Thyroid	50	2	2023	https://doi.org/10.1007/s10396-022-01279-3
155	Clinicopathological and ultrasound characteristics of breast cancer in BRCA1 and BRCA2 mutation carriers	Kengo Ikejima	Original Article	Breast &Thyroid	50	2	2023	https://doi.org/10.1007/s10396-023-01296-w
156	Contrast-enhanced ultrasound-guided biopsy of suspicious breast lesions on contrast-enhanced mammography and contrast-enhanced MRI: a case series	Pi-Yi Huang	Original Article	Breast &Thyroid	50	4	2023	https://doi.org/10.1007/s10396-023-01345-4
157	Examining the effectiveness of a deep learning-based computer-aided breast cancer detection system for breast ultrasound	Tomoyuki Fujioka	Original Article	Breast &Thyroid	50	4	2023	https://doi.org/10.1007/s10396-023-01332-9
158	Characterization of breast changes in the early gestational period on automated breast ultrasound	Tomoyuki Ohta	Original Article	Breast &Thyroid	51	1	2023	https://doi.org/10.1007/s10396-023-01370-3
159	Deep axillary lymphadenopathy after coronavirus disease 2019 vaccination: a case report	Mio Mori, Tomoyuki Fujioka, Yuka Yashima, Emi Yamaga, Tsuyoshi Nakagawa, Kazunori Kubota, Ukihide Tateishi	Image	Breast &Thyroid	49	1	2022	https://doi.org/10.1007/s10396-021-01149-4
160	A case of metaplastic breast carcinoma with cartilaginous differentiation: comparison with the histology and tissue characterizations of an ultrasound image	Fuyo Kimura, Atsuo Kawamoto, Eiichi Sato, Kyoko Orimoto, Kana Miyahara, Takahiko Kawate, Takashi Ishikawa	Image	Breast &Thyroid	49	2	2022	https://doi.org/10.1007/s10396-021-01182-3
161	A patient with breast fibroadenoma accompanied by carcinoma: early detection by screening	Katsuhisa Enomoto	Image	Breast &Thyroid	50	1	2023	https://doi.org/10.1007/s10396-022-01264-w
162	A case in which ultrasonography was useful in differentiating between rib fracture due to compression after biopsy and rib metastasis of breast cancer	Arisa Sato	Image	Breast &Thyroid	50	2	2023	https://doi.org/10.1007/s10396-023-01295-x
163	Methotrexate-associated lymphoproliferative disorder in the thyroid gland of a patient with chronic thyroiditis	Marino Hiruma	Image	Breast &Thyroid	50	4	2023	https://doi.org/10.1007/s10396-023-01344-5
164	Reply to the comments on our article on the effect of the size of benign thyroid degenerative nodules on ACR TI-RADS categories	Yan Yan, Fan Zhang, Huiyu Ge	Letter to the Editor	Breast &Thyroid	49	3	2022	https://doi.org/10.1007/s10396-022-01232-4
165	Comments on "Effect of the size of benign thyroid degenerative nodules on ACR TI-RADS categories"	Qing-xiu Huang, Xiao-wen Huang	Letter to the Editor	Breast &Thyroid	49	3	2022	https://doi.org/10.1007/s10396-022-01214-6
166	Non-mass lesions of the breast: contribution of elastography and microvascular imaging and the need for standardization of terminology	Seda Aladag Kurt, Yasemin Kayadibi	Letter to the Editor	Breast &Thyroid	51	1	2023	https://doi.org/10.1007/s10396-023-01380-1
167	The future of breast ultrasonography through non-mass lesions	Takayoshi Uematsu	Letter to the Editor	Breast &Thyroid	51	1	2023	https://doi.org/10.1007/s10396-023-01381-0

168	Point-of-care ultrasound in musculoskeletal field	Yuko Nakashima, Toru Sunagawa, Rikuo Shinomiya, Akira Kodama, Nobuo Adachi	Special feature article	Orthopedics	49	4	2022	https://doi.org/10.1007/s10396-022-01252-0
169	Time-course changes in active stiffness of the supraspinatus muscle after arthroscopic rotator cuff repair	Yoshinari Sakaki, Keigo Taniguchi, Fumiko Sato, Naoki Oikawa, Masaki Katayose, Hideji Kura, Kenji Okamura	Original Article	Orthopedics	49	1	2022	https://doi.org/10.1007/s10396-021-01168-1
170	Usefulness of ultrasound in diagnosing long head of the biceps tendon malposition in patients with rotator cuff tears	Yoshiko Fujiwara, Syuichi Yamamoto, Yumi Kato, Shimpei Kurata, Shuhei Fujii, Kazuya Inoue, Takashi Inoue, Takamitsu Mondori, Yoshiyuki Nakagawa, Yasuhito Tanaka	Original Article	Orthopedics	49	2	2022	https://doi.org/10.1007/s10396-022-01200-y
171	Sonographic evaluation of the abductor pollicis brevis muscle reflects muscle strength recovery after carpal tunnel release	Katsunori Ohno, Keitaro Fujino, Kenta Fujiwara, Atsushi Yokota, Masashi Neo	Original Article	Orthopedics	49	2	2022	https://doi.org/10.1007/s10396-022-01195-6
172	Effect of introducing ultrasonography in medical examinations for elbow injuries among young baseball players	Yasushi Takata, Junsuke Nakase, Masahiro Kosaka, Kengo Shimozaki, Hideto Fujii, Takeshi Nunotani, Hirovuki Tsuchiya	Original Article	Orthopedics	49	3	2022	https://doi.org/10.1007/s10396-022-01221-7
173	Dynamic response of medial meniscus extrusion to the lateral wedge insole is correlated with immediate pain reduction in knee osteoarthritis patients: real-time ultrasonographic study	Yosuke Ishii, Masakazu Ishikawa, Yuko Nakashima, Makoto Takahashi, Yoshitaka Iwamoto, Kaoru Okada, Kazuya Takagi, Toru Sunagawa, Nobuo Adachi	Original Article	Orthopedics	49	4	2022	https://doi.org/10.1007/s10396-022-01234-2
174	Ultrasonography: an interesting imaging method for ligament assessment during the acute phase of closed elbow injuries	Romain Bilger, Pierre Laumonerie, Hugo Barret, Franck Lapègue, Pierre Mansat, Nicolas Sans, Marie Faruch-Bilfeld	Original Article	Orthopedics	49	4	2022	https://doi.org/10.1007/s10396-022-01246-y
175	Cumulative knee adduction moment during jogging causes temporary medial meniscus extrusion in healthy volunteers	Yosuke Ishii	Original Article	Orthopedics	50	2	2023	https://doi.org/10.1007/s10396-023-01288-w
176	Relationship between the change in infrapatellar fat pad thickness assessed using ultrasonography and anterior knee pain on squatting after anterior cruciate ligament reconstruction	Ryo Shiraishi	Original Article	Orthopedics	50	2	2023	https://doi.org/10.1007/s10396-023-01300-3
177	Association of activities of daily living and cognitive function with thickness of the upper extremity muscles in children and adults with cerebral palsy	Mitsuhiro Masaki	Original Article	Orthopedics	50	2	2023	https://doi.org/10.1007/s10396-023-01292-0
178	Differential association of total and regional muscle mass and quality with physical performance in community-dwelling older adults	Hiroki Monjo	Original Article	Orthopedics	50	2	2023	https://doi.org/10.1007/s10396-022-01275-7
179	Ultrasound-guided adductor canal block is superior to femoral nerve block for early postoperative pain relief after single-bundle anterior cruciate ligament reconstruction with hamstring autograft	Takeshi Oshima	Original Article	Orthopedics	50	3	2023	https://doi.org/10.1007/s10396-023-01309-8
180	Relationship between shear elastic modulus and passive muscle force in human hamstring muscles using a Thiel soft-embalmed cadaver	Gakuto Nakao	Original Article	Orthopedics	50	3	2023	https://doi.org/10.1007/s10396-023-01317-8
181	Positional relationship between the Achilles tendon and sural nerve on ultrasound	Tomo Hamada	Original Article	Orthopedics	50	3	2023	https://doi.org/10.1007/s10396-023-01312-z
182	Characteristics of the static muscle stiffness of ankle plantar flexors in individuals with chronic ankle instability	Takumi Kobayashi	Original Article	Orthopedics	50	4	2023	https://doi.org/10.1007/s10396-023-01360-5
183	Visualization of lateral meniscus extrusion during gait using dynamic ultrasonographic evaluation	Yosuke Ishii	Original Article	Orthopedics	50	4	2023	https://doi.org/10.1007/s10396-023-01330-x
184	Evaluation of meniscus extrusion during stair ambulation in healthy volunteers using dynamic ultrasonography: a feasibility study	Takato Hashizume	Original Article	Orthopedics	50	4	2023	https://doi.org/10.1007/s10396-023-01348-1
185	Association of activities of daily living, mobility and balance ability, and symptoms of Parkinson's disease with the masses and amounts of intramuscular non-contractile tissue of the trunk and lower extremity muscles in patients with Parkinson's disease	Mitsuhiro Masaki	Original Article	Orthopedics	50	4	2023	https://doi.org/10.1007/s10396-023-01356-1
186	The use of ultrasonography as an effective screening tool for chronic posterior cruciate ligament injuries	Mitsuhiro Kimura, Junsuke Nakase, Rikuto Yoshimizu, Tomoyuki Kanayama, Yusuke Yanatori & Hirovuki Tsuchiya	Original Article	Orthopedics	51	1	2023	https://doi.org/10.1007/s10396-023-01366-z
187	Assessing the effectiveness of Compare Assistant for improving intra-rater reliability of ultrasound-measured muscle thickness	Tyler D. Baer, Kevin A. Rice, Emely Urbina, Dominic V. Whitener & Scott J. Dankel	Original Article	Orthopedics	51	1	2023	https://doi.org/10.1007/s10396-023-01367-y
188	Ultrasound and biopsy findings in arthritis with familial Mediterranean fever	Yutaro Yamada, Kentaro Inui, Tadashi Okano, Koji Mandai, Ryuta Nishikomori, Hiroaki Nakamura, Daisuke Tsuruta	Image	Orthopedics	49	1	2022	https://doi.org/10.1007/s10396-021-01157-4
189	Clinical utility of ultrasonography imaging in musculoskeletal conditions: a systematic review and meta-analysis. (Response to letter to editor)	Summaiya Zareen Shaikh, Tejashree Dabholkar, Ajit Dabholkar, Anant Patil, Uroosa Naireen Shaikh	Letter to the Editor	Orthopedics	49	1	2022	https://doi.org/10.1007/s10396-021-01173-4

190	Comments on "Clinical utility of ultrasonography imaging in musculoskeletal conditions: A Systematic review and Meta-analysis"	Ke-Vin Chang, Wei-Ting Wu	Letter to the Editor	Orthopedics	49	1	2022	https://doi.org/10.1007/s10396-021-01125-y
191	Reply to comments on "ultrasound-guided adductor canal block is superior to femoral nerve block for early postoperative pain relief after single-bundle anterior cruciate ligament reconstruction with hamstring autograft"	Takeshi Oshima	Letter to the Editor	Orthopedics	50	4	2023	https://doi.org/10.1007/s10396-023-01351-6
192	Comments on "Ultrasound-guided adductor canal block is superior to femoral nerve block for early postoperative pain relief after single-bundle anterior cruciate ligament reconstruction with hamstring autograft"	Hai-Jun Hou	Letter to the Editor	Orthopedics	50	4	2023	https://doi.org/10.1007/s10396-023-01337-4
193	Point-of-care ultrasound for children	Ko Ichihashi, Kazuhito Nonaka	Special feature article	Pediatrics	49	4	2022	https://doi.org/10.1007/s10396-021-01169-0
194	Point-of-care ultrasonography for the diagnosis and manual detorsion of testicular torsion	Takahiro Hosokawa, Yutaka Tanami, Yumiko Sato, Eiji Oguma	Review Article	Pediatrics	51	1	2023	https://doi.org/10.1007/s10396-023-01374-z
195	Implementation and assessment of a pediatric point-of-care ultrasound training course in Japan: a pilot study	Takaaki Mori, Osamu Nomura, Hirokazu Takei, Shinichi Fukuhara, Ko Ichihashi	Original Article	Pediatrics	49	1	2022	https://doi.org/10.1007/s10396-021-01155-6
196	The diagnostic accuracy of ultrasound and upper gastrointestinal contrast studies for locating atresia/stenosis and intestinal malrotation and detecting annular pancreas in pediatric patients with duodenal atresia/stenosis	Takahiro Hosokawa, Yutaka Tanami, Yumiko Sato, Tetsuya Ishimaru, Hiroshi Kawashima, Eiji Oguma	Original Article	Pediatrics	49	2	2022	https://doi.org/10.1007/s10396-021-01176-1
197	Contrast-enhanced ultrasound findings in testicular torsion and non-testicular torsion	Hiroaki Fukuzawa, Naoki Minoda, Mitsumasa Okamoto, Yudai Tsuruno, Aya Watanabe	Original Article	Pediatrics	51	1	2023	https://doi.org/10.1007/s10396-023-01384-x
198	Contrast-enhanced ultrasonographic findings in torsion of the appendix testis or epididymis in children: a case series	Hiroaki Fukuzawa, Naoki Minoda, Mitsumasa Okamoto, Yudai Tsuruno, Aya Watanabe	Original Article	Pediatrics	51	1	2023	https://doi.org/10.1007/s10396-023-01377-w
199	Transthoracic three-dimensional echocardiography is useful to reveal the parachute-like asymmetric mitral valve	Naka Saito, Hideaki Ueda, Yasuhiro Ichikawa	Image	Pediatrics	49	4	2022	https://doi.org/10.1007/s10396-022-01245-z
200	Discrepancy between patient prognosis and degree of portal venous gas detected using ultrasound	Takahiro Hosokawa	Image	Pediatrics	50	2	2023	https://doi.org/10.1007/s10396-023-01294-y
201	A case of strangulated intestinal obstruction in which disease progression was recognized on ultrasonography: importance of "string-like structure"	Akemi Ono	Image	Pediatrics	50	3	2023	https://doi.org/10.1007/s10396-023-01302-1
202	Use of aortic point-of-care ultrasound in conventional and emergent echocardiography	Kazuhiro Nishigami	Special feature article	Vessels	49	4	2022	https://doi.org/10.1007/s10396-021-01151-w
203	Point-of-care ultrasound for stroke patients in the emergency room	Hidehiro Takekawa, Daisuke Tsukui, Saro Kobayasi, Keisuke Suzuki, Hirotoishi Hamaguchi	Special feature article	Vessels	49	4	2022	https://doi.org/10.1007/s10396-021-01185-0
204	Ultrasound diagnosis of carotid artery stenosis and occlusion	Hidehiro Takekawa, Daisuke Tsukui, Saro Kobayasi, Keisuke Suzuki, Hirotoishi Hamaguchi	Review Article	Vessels	49	4	2022	https://doi.org/10.1007/s10396-022-01259-7
205	Effectiveness of pulsatility index of carotid Doppler ultrasonography to predict cardiovascular events	Yasuhiro Hitomi, Nobuyuki Masaki, Yuki Ishinoda, Kazuki Kagami, Risako Yasuda, Takumi Toya, Takayuki Namba, Yuji Nagatomo, Bonpei Takase, Takeshi Adachi	Original Article	Vessels	49	1	2022	https://doi.org/10.1007/s10396-021-01164-5
206	Usefulness of carotid duplex ultrasonography in predicting residual large-vessel occlusions after intravenous recombinant tissue plasminogen activator therapy in patients with acute ischemic stroke	Kei Kaburagi	Original Article	Vessels	50	1	2023	https://doi.org/10.1007/s10396-022-01271-x
207	The significance of ultrasonic characteristics in adventitial cystic disease	Nozomi Kawanami, Tsuyoshi Yoshimuta, Takako Minami, Satoshi Ikeda, Hiroaki Kawano, Koji Maemura, Kiyovuki Eishi	Image	Vessels	49	3	2022	https://doi.org/10.1007/s10396-022-01215-5
208	Intravascular solitary fibrous tumor of the cephalic vein: a case report	Megumi Yokoyama	Image	Vessels	50	4	2023	https://doi.org/10.1007/s10396-023-01340-9
209	Endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA): revolutionizing the landscape of lung disease diagnostics	Shinichi Yamamoto & Masayuki Nakayama	Special feature article	Respirology	Online first		2023	https://doi.org/10.1007/s10396-023-01391-y
210	Ultrasonography in undergraduate medical education: a comprehensive review and the education program implemented at Jichi Medical University	Toru Kameda, Nobuyuki Taniguchi, Kei Konno, Harumi Koibuchi, Kiyoka Omoto, Kouichi Itoh	Review Article	Miscellaneous area	49	2	2022	https://doi.org/10.1007/s10396-021-01178-z
211	Assessment of the risk of disease transmission during fine-needle aspiration cytology under ultrasound guidance by visualization of droplet and aerosol formation	Kei Konno, Harumi Koibuchi, Sayaka Yamamoto, Yamato Tada, Toru Kameda, Nobuyuki Taniguchi	Original Article	Miscellaneous area	49	3	2022	https://doi.org/10.1007/s10396-022-01220-8
212	Solitary fibrous tumor of the upper eyelid with unique ultrasound images	Takayuki Suyama, Megumi Yokoyama, Tokihiro Nishimura, Kazumoto Katagiri	Image	Miscellaneous area	49	3	2022	https://doi.org/10.1007/s10396-022-01217-3

213	Reply to the comments on our article "Assessment of the risk of disease transmission during fine-needle aspiration cytology under ultrasound guidance by visualization of droplet and aerosol formation"	Kei Konno	Letter to the Editor	Miscellaneous area	50	1	2023	https://doi.org/10.1007/s10396-022-01262-y
214	Factors affecting the risk of disease transmission during fine-needle aspiration cytology	Alessandro Caputo	Letter to the Editor	Miscellaneous area	50	1	2023	https://doi.org/10.1007/s10396-022-01247-x
215	Comments on "Ultrasonography in undergraduate medical education: a comprehensive review and the education program implemented at Jichi Medical University"	Michael N Megafu	Letter to the Editor	Miscellaneous area	50	4	2023	https://doi.org/10.1007/s10396-023-01318-7
216	Reply to comments on "Ultrasonography in undergraduate medical education: a comprehensive review and the education program implemented at Jichi Medical University"	Toru Kameda	Letter to the Editor	Miscellaneous area	50	4	2023	https://doi.org/10.1007/s10396-023-01349-0