Bruno Amato

List of Publications by Year in descending order

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218381 223531 3,018 146 26 46 h-index citations g-index papers 156 156 156 3937 docs citations times ranked citing authors

#	Article	IF	CITATIONS
1	Chronic wound infections: the role of (i) Pseudomonas aeruginosa (i) and (i) Staphylococcus aureus (i). Expert Review of Anti-Infective Therapy, 2015, 13, 605-613.	2.0	434
2	Morphological, diagnostic and surgical features of ectopic thyroid gland: A review of literature. International Journal of Surgery, 2014, 12, S3-S11.	1.1	108
3	Shouldice technique versus other open techniques for inguinal hernia repair. The Cochrane Library, 2012, , CD001543.	1.5	80
4	Role of matrix metalloproteinases in nonâ€healing venous ulcers. International Wound Journal, 2015, 12, 641-645.	1.3	77
5	Multidetector row CT angiography of the abdominal aorta and lower extremities in patients with peripheral arterial occlusive disease: diagnostic accuracy and interobserver agreement. European Journal of Radiology, 2004, 50, 303-308.	1.2	76
6	Extracellular matrix assessment of infected chronic venous leg ulcers: role of metalloproteinases and inflammatory cytokines. International Wound Journal, 2016, 13, 53-58.	1.3	70
7	2017 WSES and SICG guidelines on acute calcolous cholecystitis in elderly population. World Journal of Emergency Surgery, 2019, 14, 10.	2.1	67
8	Thyroid surgery in geriatric patients: a literature review. BMC Surgery, 2012, 12, S16.	0.6	63
9	The effects of sulodexide on both clinical and molecular parameters in patients with mixed arterial and venous ulcers of lower limbs. Drug Design, Development and Therapy, 2014, 8, 519.	2.0	54
10	Surgical resection of carotid body paragangliomas: 10Âyears of experience. American Journal of Surgery, 2014, 207, 293-298.	0.9	53
11	The SIFIPAC/WSES/SICG/SIMEU guidelines for diagnosis and treatment of acute appendicitis in the elderly (2019 edition). World Journal of Emergency Surgery, 2020, 15, 19.	2.1	48
12	Cell Therapy in Patients with Critical Limb Ischemia. Stem Cells International, 2015, 2015, 1-13.	1,2	45
13	Minimally invasive radioguided parathyroid surgery: A literature review. International Journal of Surgery, 2016, 28, S84-S93.	1.1	45
14	How to utilize Ca2+signals to rejuvenate the repairative phenotype of senescent endothelial progenitor cells in elderly patients affected by cardiovascular diseases: a useful therapeutic support of surgical approach?. BMC Surgery, 2013, 13, S46.	0.6	44
15	Hemorrhoids and matrix metalloproteinases: A multicenter study on the predictive role ofÂbiomarkers. Surgery, 2016, 159, 487-494.	1.0	44
16	Efficacy and safety profile of a novel technique, ThuLEP (Thulium laser enucleation of the prostate) for the treatment of benign prostate hypertrophy. Our experience on 148 patients. BMC Surgery, 2012, 12, S21.	0.6	43
17	Does helicobacter pylori infection have influence on outcome of laparoscopic sleeve gastrectomy for morbid obesity?. International Journal of Surgery, 2014, 12, S68-S71.	1.1	41
18	The role of atherectomy in the treatment of lower extremity peripheral artery disease. BMC Surgery, 2012, 12, S13.	0.6	40

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19	Type I interferon-mediated pathway interacts with peroxisome proliferator activated receptor-î ³ (PPAR-î ³): At the cross-road of pancreatic cancer cell proliferation. Biochimica Et Biophysica Acta: Reviews on Cancer, 2014, 1845, 42-52.	3.3	36
20	From varices to venous ulceration: the story of chronic venous disease described by metalloproteinases. International Wound Journal, 2017, 14, 233-240.	1.3	36
21	Shouldice technique versus other open techniques for inguinal hernia repair., 2009,, CD001543.		34
22	Low molecular weight heparin improves healing of chronic venous ulcers especially in the elderly. International Wound Journal, 2015, 12, 150-153.	1.3	33
23	Laparocopic ventral hernia repair with primary transparietal closure of the hernial defect. BMC Surgery, 2012, 12, S33.	0.6	30
24	Malfunctions of robotic system in surgery: role and responsibility of surgeon in legal point of view. Open Medicine (Poland), 2016, 11, 286-291.	0.6	30
25	Prevention and treatment of peritoneal adhesions in patients affected by vascular diseases following surgery: a review of the literature. Open Medicine (Poland), 2016, 11, 106-114.	0.6	29
26	Informed consent in robotic surgery: quality of information and patient perception. Open Medicine (Poland), 2016, 11, 279-285.	0.6	29
27	Robotic surgery for colorectal liver metastases resection: A systematic review. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2330.	1.2	29
28	Abdominal aortic aneurysm in patients affected by intermittent claudication: prevalence and clinical predictors. BMC Surgery, 2012, 12, S17.	0.6	28
29	Emergency groin hernia repair: implications in elderly. BMC Surgery, 2013, 13, S29.	0.6	28
30	Morpho-functional gastric pre-and post-operative changes in elderly patients undergoing laparoscopic cholecystectomy for gallstone related disease. BMC Surgery, 2012, 12, S5.	0.6	27
31	Thyroidectomy in high body mass index patients: A single center experience. International Journal of Surgery, 2016, 28, S38-S41.	1.1	27
32	Plasma <scp>MMP</scp> and <scp>TIMP</scp> evaluation in patients with deep venous thrombosis: could they have a predictive role in the development of postâ€thrombotic syndrome?. International Wound Journal, 2016, 13, 1237-1245.	1.3	27
33	Breast cancer surgery in elderly patients: postoperative complications and survival. BMC Surgery, 2013, 13, S25.	0.6	26
34	Primary angiosarcoma of the breast. International Journal of Surgery Case Reports, 2016, 20, 12-15.	0.2	26
35	Is the erythrocyte membrane fatty acid composition a valid index of skeletal muscle membrane fatty acid composition?. Metabolism: Clinical and Experimental, 2000, 49, 1164-1166.	1.5	24
36	Comparative study between Levobupivacaine and Bupivacaine for hernia surgery in the elderly. BMC Surgery, 2012, 12, S12.	0.6	24

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37	Testosterone deficiency causes penile fibrosis and organic erectile dysfunction in aging men. Evaluating association among Age, TDS and ED. BMC Surgery, 2012, 12, S24.	0.6	24
38	Aberrant left hepatic arteries arising from left gastric arteries and their clinical importance. Journal of the Royal College of Surgeons of Edinburgh, 2020, 18, 100-112.	0.8	23
39	Feasibility of inguinal hernioplasty under local anaesthesia in elderly patients. BMC Surgery, 2012, 12, S2.	0.6	22
40	Minimal invasive surgery in treatment of liver metastases from colorectal carcinomas: case studies and survival rates. BMC Surgery, 2013, 13, S45.	0.6	22
41	Primary giant hepatic neuroendocrine carcinoma: A case report. International Journal of Surgery, 2014, 12, S218-S221.	1.1	22
42	The role of a multidisciplinary approach in the choice of the best surgery approach in a super-super-obesity case. International Journal of Surgery, 2014, 12, S103-S106.	1.1	22
43	Laparoscopic hepatectomy for HCC in elderly patients: risks and feasibility. Aging Clinical and Experimental Research, 2017, 29, 179-183.	1.4	22
44	Developing guidelines in geriatric surgery: role of the grade system. BMC Geriatrics, 2009, 9, A98.	1.1	21
45	Carotid Body Paragangliomas and Matrix Metalloproteinases. Annals of Vascular Surgery, 2014, 28, 1665-1670.	0.4	21
46	Surgical management of pleomorphic adenoma of parotid gland in elderly patients: Role of morphological features. International Journal of Surgery, 2014, 12, S12-S16.	1.1	21
47	Cancer recurrence following conversion during laparoscopic colorectal resections: a meta-analysis. Aging Clinical and Experimental Research, 2017, 29, 115-120.	1.4	21
48	Day-surgery inguinal hernia repair in the elderly: single centre experience. BMC Surgery, 2013, 13, S28.	0.6	19
49	Axillary masses in a woman with a history of breast cancer: Dermatopathic lymphadenopathy. International Journal of Surgery, 2014, 12, S40-S43.	1.1	19
50	Use of statins in lower extremity artery disease: a review. BMC Surgery, 2012, 12, S15.	0.6	17
51	Male Breast Cancer Manifesting as Cephalic Vein Thrombosis. Annals of Vascular Surgery, 2013, 27, 1188.e9-1188.e11.	0.4	17
52	Predictive factors of intestinal necrosis in acute mesenteric ischemia. Open Medicine (Poland), 2019, 14, 883-889.	0.6	17
53	Migration of surgical clips through a right lobectomy stump mimicking an asthmatic syndrome. BMC Surgery, 2013, 13, S32.	0.6	16
54	One-step mini-invasive treatment of abdominal aortic-iliac aneurysm associated with colo-rectal cancer. International Journal of Surgery, 2014, 12, S193-S196.	1.1	16

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55	Resection of Carotid Body Tumors reduces arterial blood pressure. An underestimated neuroendocrine syndrome. International Journal of Surgery, 2014, 12, S63-S67.	1.1	16
56	Outcome of medical and surgical therapy of GERD: Predictive role of quality of life scores and instrumental evaluation. International Journal of Surgery, 2014, 12, S112-S116.	1.1	16
57	The role of adult tissueâ€derived stem cells in chronic leg ulcers: a systematic review focused on tissue regeneration medicine. International Wound Journal, 2016, 13, 1289-1298.	1.3	16
58	Ventral mesh rectopexy versus conventional suture technique: a single-institutional experience. Aging Clinical and Experimental Research, 2017, 29, 79-82.	1.4	16
59	A pandemic recap: lessons we have learned. World Journal of Emergency Surgery, 2021, 16, 46.	2.1	16
60	Risk of acute myocardial infarction after transurethral resection of prostate in elderly. BMC Surgery, 2013, 13, S35.	0.6	15
61	Fondaparinux vs warfarin for the treatment of unsuspected pulmonary embolism in cancer patients. Drug Design, Development and Therapy, 2016, 10, 2041.	2.0	15
62	Minimally Invasive Approach to Gastric GISTs: Analysis of a Multicenter Robotic and Laparoscopic Experience with Literature Review. Cancers, 2021, 13, 4351.	1.7	15
63	Usefulness of a fast track list for anxious patients in a upper GI endoscopy. BMC Surgery, 2012, 12, S11.	0.6	14
64	Adrenocortical carcinoma: What the surgeon needs to know. Case report and literature review. International Journal of Surgery, 2014, 12, S22-S28.	1.1	14
65	Adult Vascular Wall Resident Multipotent Vascular Stem Cells, Matrix Metalloproteinases, and Arterial Aneurysms. Stem Cells International, 2015, 2015, 1-16.	1.2	14
66	Vascular anomalies: molecular bases, genetic testing and therapeutic approaches. International Angiology, 2019, 38, 157-170.	0.4	14
67	Impact of Physical Activity on Disability Risk in Elderly Patients Hospitalized for Mild Acute Diverticulitis and Diverticular Bleeding Undergone Conservative Management. Medicina (Lithuania), 2021, 57, 360.	0.8	14
68	Total colectomy for cancer: Analysis of factors linked to patients' age. International Journal of Surgery, 2014, 12, S135-S139.	1.1	13
69	Unusual breast lesion mimicking cancer: Diabetic mastopathy. International Journal of Surgery, 2014, 12, S79-S82.	1.1	13
70	The WSES/SICG/ACOI/SICUT/AcEMC/SIFIPAC guidelines for diagnosis and treatment of acute left colonic diverticulitis in the elderly. World Journal of Emergency Surgery, 2022, 17, 5.	2.1	13
71	Breast reconstruction in older women: a growing request. BMC Geriatrics, 2009, 9, A46.	1.1	12
72	Sexual asthenia: Tradamixina versus Tadalafil 5 mg daily. BMC Surgery, 2012, 12, S23.	0.6	12

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73	PredyCLU: a prediction system for chronic leg ulcers based on fuzzy logic; part I – exploring the venous side. International Wound Journal, 2016, 13, 1349-1353.	1.3	12
74	Endovascular treatment of lower extremity arteries is associated with an improved outcome in diabetic patients affected by intermittent claudication. BMC Surgery, 2012, 12, S19.	0.6	11
75	Unusual case of exacerbation of sub-acute descending necrotizing mediastinitis. BMC Surgery, 2013, 13, S31.	0.6	11
76	Presenting a case of a mucinous adenocarcinoma of an exstrophic bladder in an adult patient and a review of literature. BMC Surgery, 2013, 13, S36.	0.6	11
77	Intraoperative radiation therapy with electrons in breast cancer conservative treatment: Our experience. International Journal of Surgery, 2014, 12, S75-S78.	1.1	11
78	Intersphincteric anal lipofilling with micro-fragmented fat tissue for the treatment of faecal incontinence: preliminary results of three patients. Wideochirurgia I Inne Techniki Maloinwazyjne, 2015, 2, 337-341.	0.3	11
79	Tunical plication in the management of penile curvature due La Peyronie's disease. Our experience on 47 cases. BMC Surgery, 2012, 12, S25.	0.6	10
80	Ankle/brachial index to everyone. BMC Surgery, 2012, 12, S18.	0.6	10
81	Groin Surgical Site Infection in Vascular Surgery: Systemic Review on Peri-Operative Antibiotic Prophylaxis. Antibiotics, 2022, 11, 134.	1.5	10
82	Postoperative Outcomes Analysis After Pancreatic Duct Occlusion: A Safe Option to Treat the Pancreatic Stump After Pancreaticoduodenectomy in Low-Volume Centers. Frontiers in Surgery, 2021, 8, 804675.	0.6	10
83	Percutaneous treatment of a aorto-caval fistula in a old high risk patient. BMC Surgery, 2012, 12, S32.	0.6	9
84	TEM in the treatment of recurrent rectal cancer in elderly. BMC Surgery, 2013, 13, S56.	0.6	9
85	Extrathoracic recurrence of type A thymoma. International Journal of Surgery, 2014, 12, S16-S18.	1.1	9
86	Laparoscopic single site (LESS) and classic video-laparoscopic cholecystectomy in the elderly: A single centre experience. International Journal of Surgery, 2016, 33, S1-S3.	1.1	9
87	A Hub and Spoke Learning Program in Bariatric Surgery in a Small Region of Italy. Frontiers in Surgery, 2022, 9, 855527.	0.6	9
88	Upper extremity vein thrombosis: an alert symptom of breast cancer in elderly patients. Experience on personal casuistry and review of the literature. BMC Surgery, 2013, 13, S39.	0.6	8
89	Transradial approach for the endovascular treatment of type I endoleak after aortic aneurysm repair: a case report. BMC Surgery, 2013, 13, S47.	0.6	8
90	"Ductal adenocarcinoma in anular pancreas― International Journal of Surgery, 2015, 21, S95-S97.	1.1	8

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91	Can axillary node dissection be safely omitted in the elderly? A retrospective study on axillary management of early breast cancer in older women. International Journal of Surgery, 2016, 33, S114-S118.	1.1	8
92	Laparoscopic distal pancreatectomy in elderly patients: is it safe?. Aging Clinical and Experimental Research, 2017, 29, 41-45.	1.4	8
93	CGF treatment of leg ulcers: A randomized controlled trial. Open Medicine (Poland), 2019, 14, 959-967.	0.6	8
94	Systematic review and meta-analysis of the anatomic variants of the saphenofemoral junction. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2019, 7, 128-138.e7.	0.9	8
95	The Management of Acute Colonic Diverticulitis in the COVID-19 Era: A Scoping Review. Medicina (Lithuania), 2021, 57, 1127.	0.8	8
96	Lymph node fine needle cytology in the diagnosis of infectious diseases and reactive unspecific processes. Infezioni in Medicina, 2012, 20 Suppl 3, 30-3.	0.7	8
97	Diverticular disease hospital cost impact analysis: evaluation of testings and surgical procedures in inpatient and outpatient admissions. BMC Surgery, 2012, 12, S3.	0.6	7
98	Observational study: daily treatment with a new compound "tradamixina―plus serenoa repens for two months improved the lower urinary tract symptoms. BMC Surgery, 2012, 12, S22.	0.6	7
99	Local anesthesia for treatment of hernia in elder patients: Levobupicavaine or Bupivacaine?. BMC Surgery, 2013, 13, S30.	0.6	7
100	Aterofisiol® in carotid plaque evolution. Drug Design, Development and Therapy, 2015, 9, 3877.	2.0	7
101	Short-course radiotherapy in elderly women with breast cancer: Comparison by age, comorbidity index and toxicity. International Journal of Surgery, 2016, 33, S92-S96.	1.1	7
102	Clinically cNO breast cancer in elderly: What surgery?. International Journal of Surgery, 2014, 12, S130-S134.	1.1	5
103	An uncommon case of arterial aneurysms association with high plasma levels of Matrix Metalloproteinase-9 and Neutrophil Gelatinase-Associated Lipocalin. Open Medicine (Poland), 2015, 10, 492-497.	0.6	5
104	Study on the efficacy of surgery of the superficial venous system and of compression therapy at early stages of chronic venous disease for the prevention of chronic venous ulceration. International Wound Journal, 2016, 13, 1385-1388.	1.3	5
105	Management of complications of first instance of hepatic trauma in a liver surgery unit: Portal vein ligation as a conservative therapeutic strategy. Open Medicine (Poland), 2019, 14, 376-383.	0.6	5
106	Endovascular repair versus open repair in the treatment of ruptured aortic aneurysms: a systematic review. Minerva Chirurgica, 2020, 74, 472-480.	0.8	5
107	GERD in elderly patients: surgical treatment with Nissen-Rossetti laparoscopic technique, outcome. BMC Surgery, 2012, 12, S4.	0.6	4
108	Epithelioid hemangioma of brachial artery: report of a case and review of the literature. Open Medicine (Poland), 2015, 10, 502-507.	0.6	4

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109	Tailored treatment of intestinal angiodysplasia in elderly. Open Medicine (Poland), 2015, 10, 538-542.	0.6	4
110	Transurethral resection of the prostate, bladder explosion and hyponatremic encephalopathy: a rare case report of malpractice. Open Medicine (Poland), 2017, 12, 50-57.	0.6	4
111	Segregation Analysis of Rare NRP1 and NRP2 Variants in Families with Lymphedema. Genes, 2020, 11, 1361.	1.0	4
112	Two rare <i>PROX1</i> variants in patients with lymphedema. Molecular Genetics & Denomic Medicine, 2020, 8, e1424.	0.6	4
113	Treatment of a rapidly expanding thoracoabdominal aortic aneurysm after endovascular repair of descending thoracic aortic aneurysm in an old patient. BMC Surgery, 2012, 12, S26.	0.6	3
114	Local recurrence of gastric cancer after total gastrectomy: an unusual presentation. BMC Surgery, 2012, 12, S28.	0.6	3
115	Death after an accidental fall of a 101 year old hospitalized patient. Medico-legal implication of falling in geriatrics. BMC Surgery, 2012, 12, S34.	0.6	3
116	Increase of mastectomy rates after preoperative MRI in women with breast cancer is not influenced by patients age. International Journal of Surgery, 2014, 12, S44-S46.	1.1	3
117	Venous aneurysm complicating arteriovenous fistula access and matrix metalloproteinases. Open Medicine (Poland), 2015, 10, 519-522.	0.6	3
118	Endoscopic diagnosis and treatment of neuroendocrine tumors of the digestive system. Open Medicine (Poland), 2016 , 11 , 369 - 373 .	0.6	3
119	Prophylactic GSV surgery in elderly candidates for hip or knee arthroplasty. Open Medicine (Poland), 2016, 11, 471-476.	0.6	3
120	Intraoperative radiotherapy in elderly patients with breast cancer: Is there a clinical applicability? Review of the current evidence. International Journal of Surgery, 2016, 33, S88-S91.	1.1	3
121	Outcomes after non-cardiac surgery: mortality, complications, disability, and rehospitalization. Monaldi Archives for Chest Disease, 2017, 87, 840.	0.3	3
122	Surgical treatment for common hepatic aneurysm. Original one-step technique. Open Medicine (Poland), 2020, 15, 898-904.	0.6	3
123	The Dilemma of the Level of the Inferior Mesenteric Artery Ligation in the Treatment of Diverticular Disease: A Systematic Review of the Literature. Journal of Clinical Medicine, 2022, 11, 917.	1.0	3
124	<i>CDH5 $$ </i> , a Possible New Candidate Gene for Genetic Testing of Lymphedema. Lymphatic Research and Biology, 2021, , .	0.5	3
125	Laparoscopic antireflux surgery in the elderly. BMC Geriatrics, 2009, 9, .	1.1	2
126	Breast conserving treatment for ductal carcinoma in situ in the elderly: Can radiation therapy be avoided? Our experience. International Journal of Surgery, 2014, 12, S47-S49.	1.1	2

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127	Our experience of liver Epithelioid Hemangioendothelioma: from a misdiagnosis to liver transplantation with long term follow-up. Open Medicine (Poland), 2014, 10, 508-512.	0.6	2
128	Cell based therapeutic approach in vascular surgery: application and review. Open Medicine (Poland), 2017, 12, 308-322.	0.6	2
129	Venous anomalies of the axilla: a single-institution experience. Aging Clinical and Experimental Research, 2017, 29, 139-142.	1.4	2
130	Guidelines for Vascular Anomalies by the Italian Society for the study of Vascular Anomalies (SISAV). International Angiology, 2022, 41, 1-130.	0.4	2
131	Acute diverticulitis: surgery timing in elderly patients. BMC Surgery, 2013, 13, .	0.6	1
132	A case of Multiple Unilateral Pulmonary arteriovenous Malformation Relapse: Efficacy of embolization treatment. Open Medicine (Poland), 2015, 10, 513-518.	0.6	1
133	Surgical treatment of recidivist lymphedema. Open Medicine (Poland), 2016, 11, 121-124.	0.6	1
134	Surgical versus sequential hybrid treatment of carotid body tumors. Open Medicine (Poland), 2019, 14, 968-976.	0.6	1
135	Mutations in the ARAP3 Gene in Three Families with Primary Lymphedema Negative for Mutations in Known Lymphedema-Associated Genes. International Journal of Genomics, 2020, 2020, 1-9.	0.8	1
136	Early-onset of Frontotemporal Dementia and Amyotrophic Lateral Sclerosis in an Albanian Patient with a c.1319C>T Variant in the UBQLN2 Gene. Open Medicine Journal, 2020, 7, 25-31.	0.5	1
137	Hybrid treatment of fibroadipose vascular anomaly: A case report. Open Medicine (Poland), 2020, 15, 890-897.	0.6	1
138	Genetic test for Mendelian fatigue and muscle weakness syndromes. Acta Biomedica, 2020, 91, e2020001.	0.2	1
139	Exercise training and post-operative prognosis after coronary intervention. BMC Surgery, 2013, 13, .	0.6	0
140	Clinical efficacy of HBOT(hyperbaric oxygen therapy) in the treatment of foot ulcers in elderly diabetic patient: our experience. BMC Surgery, 2013, 13, A26.	0.6	0
141	Laparoscopic Toupet fundoplication: a alternative chance in elderly patients with GERD. BMC Surgery, 2013, 13, A21.	0.6	0
142	Bowel Angiodysplasia and Myocardial Infarction secondary to an ischaemic imbalance: a case report. Open Medicine (Poland), 2015, 10, 543-548.	0.6	0
143	Morbid Obesity: treatment with Bioenterics Intragastric Balloon (BIB), psychological and nursing care: our experience. Open Medicine (Poland), 2016, 11, 407-412.	0.6	0
144	Evolution of surgical techniques for a progressive risk reduction. Monaldi Archives for Chest Disease, 2017, 87, 844.	0.3	0

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145	Bone Marrow of Contention: A Rare Case of Recurrent Acute Hepatitis. Digestive Diseases and Sciences, 2021, 66, 408-411.	1.1	O
146	Author Reply. Diagnostic and Interventional Radiology, 2018, 24, 113-114.	0.7	0