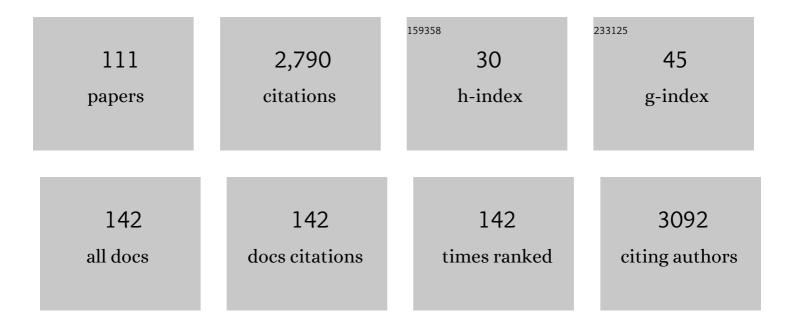
Thomas Kröncke

List of Publications by Year in descending order

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THOMAS KOÃONCKE

#	Article	IF	CITATIONS
1	In-patient care trends in peripheral artery disease in the German healthcare system over the past decade. European Radiology, 2022, 32, 1697-1708.	2.3	17
2	An uncertainty-aware, shareable, and transparent neural network architecture for brain-age modeling. Science Advances, 2022, 8, eabg9471.	4.7	13
3	Low-dose CT of the abdomen: Initial experience on a novel photon-counting detector CT and comparison with energy-integrating detector CT. European Journal of Radiology, 2022, 148, 110181.	1.2	32
4	Preoperative Uterine Artery Embolization in Women Undergoing Uterus-Preserving Myomectomy for Extensive Fibroid Disease: A Retrospective Analysis. Gynecologic and Obstetric Investigation, 2022, 87, 38-45.	0.7	3
5	Whole-Body Magnetic Resonance Imaging in the Large Population-Based German National Cohort Study. Investigative Radiology, 2022, 57, 478-487.	3.5	6
6	Virtual Non-Contrast Reconstructions of Photon-Counting Detector CT Angiography Datasets as Substitutes for True Non-Contrast Acquisitions in Patients after EVAR—Performance of a Novel Calcium-Preserving Reconstruction Algorithm. Diagnostics, 2022, 12, 558.	1.3	24
7	Impact of the COVID-19 Pandemic on In-Patient Treatment of Peripheral Artery Disease in Germany during the First Pandemic Wave. Journal of Clinical Medicine, 2022, 11, 2008.	1.0	4
8	First report from the German COVID-19 autopsy registry. Lancet Regional Health - Europe, The, 2022, 15, 100330.	3.0	33
9	High viral loads: what drives fatal cases of COVID-19 in vaccinees? – an autopsy study. Modern Pathology, 2022, 35, 1013-1021.	2.9	5
10	Visualization of bone details in a novel photon-counting dual-source CT scanner—comparison with energy-integrating CT. European Radiology, 2022, 32, 2930-2936.	2.3	38
11	Comparison and Trends of Endovascular, Surgical and Hybrid Revascularizations and the Influence of Comorbidity in 1 Million Hospitalizations Due to Peripheral Artery Disease in Germany Between 2009 and 2018. CardioVascular and Interventional Radiology, 2022, , 1.	0.9	3
12	Infants and Newborns with Atypical Teratoid Rhabdoid Tumors (ATRT) and Extracranial Malignant Rhabdoid Tumors (eMRT) in the EU-RHAB Registry: A Unique and Challenging Population. Cancers, 2022, 14, 2185.	1.7	9
13	Optimal Conspicuity of Liver Metastases in Virtual Monochromatic Imaging Reconstructions on a Novel Photon-Counting Detector CT—Effect of keV Settings and BMI. Diagnostics, 2022, 12, 1231.	1.3	15
14	Valsalva Maneuver Decreases Liver and Spleen Stiffness Measured by Time-Harmonic Ultrasound Elastography. Frontiers in Bioengineering and Biotechnology, 2022, 10, .	2.0	7
15	Artificial Intelligence-Based Detection of Pneumonia in Chest Radiographs. Diagnostics, 2022, 12, 1465.	1.3	8
16	Clinical and genetic risk factors define two risk groups of extracranial malignant rhabdoid tumours (eMRT/RTK). European Journal of Cancer, 2021, 142, 112-122.	1.3	15
17	Typical Imaging Patterns in COVID-19 Infections of the Lung on PlainÂChest Radiographs to Aid Early Triage. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, 193, 1189-1196.	0.7	2
18	Non-operative management of blunt splenic trauma: The role of splenic artery embolization depending on the severity of parenchymal injury. European Journal of Radiology, 2021, 137, 109578.	1.2	4

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19	Viral mapping in COVID-19 deceased in the Augsburg autopsy series of the first wave: A multiorgan and multimethodological approach. PLoS ONE, 2021, 16, e0254872.	1.1	26
20	Value-based radiology: what is the ESR doing, and what should we do in the future?. Insights Into Imaging, 2021, 12, 108.	1.6	14
21	Clinical evidence for a biological effect of epigenetically active decitabine in relapsed or progressive rhabdoid tumors. Pediatric Blood and Cancer, 2021, 68, e29267.	0.8	7
22	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. Radiology, 2021, 301, 533-540.	3.6	72
23	Right-to-left Ventricular Diameter Ratio At Computed Tomographic Pulmonary Angiography in Patients with Acute Pulmonary Embolism and Obstructive Sleep Apnea. Clinical Medicine Insights: Circulatory, Respiratory and Pulmonary Medicine, 2020, 14, 117954842097643.	0.5	2
24	MR-Guided Focused Ultrasound in Fibroid Treatment – Results of the 4th Radiological-Gynecological Expert Meeting. Geburtshilfe Und Frauenheilkunde, 2019, 79, 693-696.	0.8	4
25	Uterine Artery Embolization (UAE) for Fibroid Treatment – Results of the 7th Radiological Gynecological Expert Meeting. Geburtshilfe Und Frauenheilkunde, 2019, 79, 688-692.	0.8	11
26	Sarcoma of the Uterus. Guideline of the DGGG and OEGGG (S2k Level, AWMF Register Number 015/074,) Tj E	TQq0,0,0 rg 0.8	BT /Qverlock
27	MR-Guided Focused Ultrasound in Fibroid Treatment – Results of the 4th Radiological-Gynecological Expert Meeting. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2019, 191, 626-629.	0.7	9
28	EndoPredict versus uPA/PAlâ \in I in breast cancer: Comparison of markers and association with clinicopathological parameters. Breast Journal, 2019, 25, 450-454.	0.4	2
29	Urolithiasis as Extra-articular Manifestation of Axial Spondyloarthritis. Deutsches Ärzteblatt International, 2019, 116, 335.	0.6	2
30	Radioembolization for Hepatocellular Carcinoma Arising in the Setting of a Congenital Extrahepatic Portosystemic Shunt (Abernethy Malformation). CardioVascular and Interventional Radiology, 2018, 41, 1285-1290.	0.9	2
31	Imaging pediatric gastrointestinal stromal tumor (GIST). Journal of Pediatric Surgery, 2018, 53, 1862-1870.	0.8	25
32	Analysis of presurgical uterine artery embolization (PUAE) for very large uterus myomatosus; patient's desire to preserve the uterus; case series and literature review. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2018, 190, 616-622.	0.7	14
33	Semi-automatic CT-angiography based evaluation of the aortic annulus in patients prior to TAVR: interchangeability with manual measurements. International Journal of Cardiovascular Imaging, 2018, 34, 1657-1667.	0.7	1
34	Uterine Artery Embolization (UAE) for Fibroid Treatment: Results of the 6th Radiological Gynecological Expert Meeting. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2017, 189, 511-514.	0.7	11
35	Visceral Artery Aneurysms and Pseudoaneurysms: Retrospective Analysis of Interventional Endovascular Therapy of 43 Aneurysms. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2017, 189, 632-639.	0.7	11
36	Uterine Artery Embolization (UAE) for Fibroid Treatment: Results of the 6th Radiological Gynecological Expert Meeting. Geburtshilfe Und Frauenheilkunde, 2017, 77, 689-692.	0.8	5

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37	Consensus Meetings Regarding Uterine Artery Embolization and Focused Ultrasound in Fibroid Treatment: an Analysis. Geburtshilfe Und Frauenheilkunde, 2017, 77, 693-695.	0.8	1
38	Early experience with the new endovascular aneurysm sealing system Nellix: First clinical results after 50 implantations. Vascular, 2016, 24, 339-347.	0.4	33
39	In Vivo Abdominal Magnetic Resonance Elastography for the Assessment of Portal Hypertension Before and After Transjugular Intrahepatic Portosystemic Shunt Implantation. Investigative Radiology, 2015, 50, 347-351.	3.5	58
40	Ventilation/perfusion SPECT/CT in patients with pulmonary emphysema. Nuklearmedizin - NuclearMedicine, 2015, 54, 31-35.	0.3	2
41	Whole-Body MR Imaging in the German National Cohort: Rationale, Design, and Technical Background. Radiology, 2015, 277, 206-220.	3.6	137
42	Ventilation/perfusion SPECT or SPECT/CT for lung function imaging in patients with pulmonary emphysema?. Annals of Nuclear Medicine, 2015, 29, 528-534.	1.2	3
43	Radiation Exposure During Uterine Artery Embolization: Effective Measures to Minimize Dose to the Patient. CardioVascular and Interventional Radiology, 2015, 38, 613-622.	0.9	18
44	Nonenhanced peripheral MR-angiography (MRA) at 3ÂTesla: evaluation of quiescent-interval single-shot MRA in patients undergoing digital subtraction angiography. International Journal of Cardiovascular Imaging, 2015, 31, 841-850.	0.7	26
45	Magnetic Resonance Guided Focused Ultrasound for Fibroid Treatment – Results of the Second Radiological Gynecological Expert Meeting. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2015, 187, 480-482.	0.7	6
46	Uterine Artery Embolization (UAE) for Fibroid Treatment – Results of the 5th Radiological Gynecological Expert Meeting. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2015, 187, 483-485.	0.7	11
47	Uterine artery embolization in single symptomatic leiomyoma: do anatomical imaging criteria predict clinical presentation and long-term outcome?. Acta Radiologica, 2014, 55, 441-449.	0.5	11
48	Magnetic Resonance-Guided Focused Ultrasound for Treatment of Myomas – Results of the First Radiology-Gynaecology Experts Meeting. Geburtshilfe Und Frauenheilkunde, 2014, 74, 430-432.	0.8	2
49	Uterine Artery Embolisation (UAE) for Treatment of Myomas. Geburtshilfe Und Frauenheilkunde, 2014, 74, 433-435.	0.8	2
50	ECG-gated quiescent-interval single-shot MR angiography of the lower extremities: Initial experience at 3AT. Clinical Radiology, 2014, 69, 485-491.	0.5	29
51	MR Elastography of the Liver and the Spleen Using a Piezoelectric Driver, Singleâ€6hot Waveâ€Field Acquisition, and Multifrequency Dual Parameter Reconstruction. Magnetic Resonance in Medicine, 2014, 71, 267-277.	1.9	100
52	Technical Eligibility for Treatment of Magnetic Resonance-guided Focused Ultrasound Surgery. CardioVascular and Interventional Radiology, 2014, 37, 445-450.	0.9	20
53	Towards compressionâ€sensitive magnetic resonance elastography of the liver: Sensitivity of harmonic volumetric strain to portal hypertension. Journal of Magnetic Resonance Imaging, 2014, 39, 298-306.	1.9	34
54	CT Guided Bone Biopsy Using a Battery Powered Intraosseous Device. CardioVascular and Interventional Radiology, 2013, 36, 1405-1410.	0.9	11

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55	Midterm Results after Uterine Artery Embolization Versus MR-Guided High-Intensity Focused Ultrasound Treatment for Symptomatic Uterine Fibroids. CardioVascular and Interventional Radiology, 2013, 36, 1508-1513.	0.9	23
56	Outcome of uterine artery embolization versus MR-guided high-intensity focused ultrasound treatment for uterine fibroids: Long-term results. European Journal of Radiology, 2013, 82, 2265-2269.	1.2	74
57	Clinical Long-term Outcome after Uterine Artery Embolization: Sustained Symptom Control and Improvement of Quality of Life. Journal of Vascular and Interventional Radiology, 2013, 24, 765-771.	0.2	44
58	Serum bile acids and leptin interact with glucose metabolism in patients with liver cirrhosis. Clinical Nutrition, 2013, 32, 122-129.	2.3	6
59	Uterine Fibroid Embolisation - Potential Impact on Fertility and Pregnancy Outcome. Geburtshilfe Und Frauenheilkunde, 2013, 73, 247-255.	0.8	12
60	Fluid preinjection for microwave ablation in an ex vivo bovine liver model assessed with volumetry in an open MRI system. Diagnostic and Interventional Radiology, 2013, 19, 427-32.	0.7	3
61	Preoperative Uterine Artery Embolisation for Large Uterine Fibroids with Subsequent Uterus Preservation - Three Case Histories and Review of the Literature. Geburtshilfe Und Frauenheilkunde, 2012, 72, 539-542.	0.8	9
62	Plasma Bile Acids Are Associated with Energy Expenditure and Thyroid Function in Humans. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 535-542.	1.8	57
63	Nonâ€invasive imaging of living kidney donors: intraindividual comparison of multislice computed tomography angiography with magnetic resonance angiography. Clinical Transplantation, 2012, 26, E412-7.	0.8	14
64	Impact of Ga-68 DOTATOC PET/CT on the diagnosis and treatment of patients with multiple endocrine neoplasia. Annals of Nuclear Medicine, 2012, 26, 738-743.	1.2	51
65	Treatment failure after uterine artery embolization: Prospective cohort study with multifactorial analysis of possible predictors of long-term outcome. European Journal of Radiology, 2012, 81, e727-e731.	1.2	17
66	Magnetic resonance enteroclysis in patients with Crohn's disease: Fat saturated T2-weighted sequences for evaluation of inflammatory activity. Journal of Crohn's and Colitis, 2012, 6, 294-301.	0.6	11
67	Uterine Artery Embolization to Treat Uterine Adenomyosis with or without Uterine Leiomyomata: Results of Symptom Control and Health-Related Quality of Life 40 Months after Treatment. CardioVascular and Interventional Radiology, 2012, 35, 523-529.	0.9	33
68	Diagnostic performance of a near-infrared breast imaging system as adjunct to mammography versus X-ray mammography alone. European Radiology, 2012, 22, 350-357.	2.3	20
69	Appearance of hepatocellular adenomas on gadoxetic acid-enhanced MRI. European Radiology, 2012, 22, 1769-1775.	2.3	42
70	Impact of neoadjuvant transarterial chemoembolization on tumor recurrence and patient survival after liver transplantation for hepatocellular carcinoma: a retrospective analysis. Clinical Transplantation, 2012, 26, 764-774.	0.8	34
71	lschemic-Type Biliary Lesions After Ortothopic Liver Transplantation: Diagnosis With Magnetic Resonance Cholangiography. Transplantation Proceedings, 2011, 43, 2660-2663.	0.3	16
72	Abnormal plasma peptide YY3–36 levels in patients with liver cirrhosis. Nutrition, 2011, 27, 880-884.	1.1	10

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73	Splenic Artery Syndrome After Orthotopic Liver Transplantation: Treatment With the Amplatzer Vascular Plug. CardioVascular and Interventional Radiology, 2011, 34, 1208-1213.	0.9	13
74	Ovarian Artery Embolization in Patients With Collateral Supply to Symptomatic Uterine Leiomyomata. CardioVascular and Interventional Radiology, 2011, 34, 1199-1207.	0.9	15
75	Plasma Levels Following Application of Paclitaxel-Coated Balloon Catheters in Patients with Stenotic orÂOccluded Femoropopliteal Arteries. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2011, 183, 448-455.	0.7	31
76	Endoleak After Endovascular Aneurysm Repair: Evaluation of a Single-Acquisition CTA Protocol Using a Prebolus. Journal of Endovascular Therapy, 2011, 18, 771-778.	0.8	2
77	Uterine artery embolization for symptomatic fibroids: long-term changes in disease-specific symptoms and quality of life. Human Reproduction, 2011, 26, 2036-2042.	0.4	19
78	Effect of sildenafil on digital ulcers in systemic sclerosis: analysis from a single centre pilot study. Annals of the Rheumatic Diseases, 2010, 69, 1475-1478.	0.5	101
79	Uterine Artery Embolization for Leiomyomas: Percentage of Infarction Predicts Clinical Outcome. Radiology, 2010, 255, 834-841.	3.6	94
80	Effect of Uterine Artery Embolization on Uterine and Leiomyoma Perfusion: Evidence of Transient Myometrial Ischemia on Magnetic Resonance Imaging. Journal of Vascular and Interventional Radiology, 2010, 21, 1347-1353.	0.2	33
81	Uterine Artery Embolization in Patients with Symptomatic Diffuse Leiomyomatosis of the Uterus. Journal of Vascular and Interventional Radiology, 2008, 19, 279-284.	0.2	19
82	Acrylamido Polyvinyl Alcohol Microspheres for Uterine Artery Embolization: 12-month Clinical and MR Imaging Results. Journal of Vascular and Interventional Radiology, 2008, 19, 47-57.	0.2	33
83	Uterine Artery Embolization for Symptomatic Adenomyosis with or without Uterine Leiomyomas with the Use of Calibrated Tris-acryl Gelatin Microspheres: Midterm Clinical and MR Imaging Follow-up. Journal of Vascular and Interventional Radiology, 2007, 18, 835-841.	0.2	57
84	Gadobenate dimeglumineâ€enhanced MR angiography: Diagnostic performance of four doses for detection and grading of carotid, renal, and aortoâ€iliac stenoses compared to digital subtraction angiography. Journal of Magnetic Resonance Imaging, 2007, 26, 1020-1032.	1.9	19
85	Use of the 4F Rösch Inferior Mesenteric Catheter in Embolization Procedures in the Pelvis: A Review of 300 Cases. CardioVascular and Interventional Radiology, 2007, 30, 268-272.	0.9	8
86	Re: Primary Failure of Uterine Artery Embolization: Use of Magnetic Resonance Imaging to Select Patients for Repeated Embolization. Journal of Vascular and Interventional Radiology, 2006, 17, 181-182.	0.2	1
87	Higher Rate of Partial Devascularization and Clinical Failure After Uterine Artery Embolization for Fibroids with Spherical Polyvinyl Alcohol. CardioVascular and Interventional Radiology, 2006, 29, 1-3.	0.9	23
88	Uterine artery embolization for symptomatic fibroids: short-term versus mid-term changes in disease-specific symptoms, quality of life and magnetic resonance imaging results. Human Reproduction, 2006, 21, 3270-3277.	0.4	33
89	Uterine Fibroids: Contrast-enhanced MR Angiography to Predict Ovarian Artery Supply—Initial Experience. Radiology, 2006, 241, 181-189.	3.6	49
90	Uterine Arterial Embolization With Tris-acryl Gelatin Microspheres. American Journal of Surgical Pathology, 2005, 29, 955-961.	2.1	59

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91	Magnetic resonance cholangiopancreatography using a free-breathing T2-weighted turbo spin-echo sequence with navigator-triggered prospective acquisition correction. Magnetic Resonance Imaging, 2005, 23, 939-945.	1.0	54
92	Magnetic resonance imaging of the upper abdomen using a free-breathing T2-weighted turbo spin echo sequence with navigator triggered prospective acquisition correction. Journal of Magnetic Resonance Imaging, 2005, 21, 576-582.	1.9	113
93	Value of Dual-Phase Multislice CT Prior to Minimally Invasive Therapy of Iatrogenic Renal Injuries. Journal of Endovascular Therapy, 2005, 12, 461-468.	0.8	4
94	MRI for Diagnosis of Adenomyosis: Unsung and Underutilized. Gynecologic and Obstetric Investigation, 2005, 60, 154-154.	0.7	1
95	Ovarian Artery Variant: Another Unexpected Extrarenal Condition That May Affect Donor Nephrectomy. Radiographics, 2004, 24, 1513-1514.	1.4	3
96	Early Postoperative Ultrasound of Kidney Transplants: Evaluation of Contrast Medium Dynamics Using Time-intensity Curves. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2004, 176, 472-477.	0.7	35
97	Covered transjugular intrahepatic portosystemic stents maintain lower portal pressure and require fewer reinterventions than uncovered stents. Scandinavian Journal of Gastroenterology, 2004, 39, 994-999.	0.6	13
98	Fibrinolysis of Acute Peripheral Arterial Occlusion with Tenecteplase?A New Weight-Optimized Treatment Regimen. Journal of Thrombosis and Thrombolysis, 2004, 18, 43-46.	1.0	0
99	195 Intestinal mediators of energy homeostasis in liver cirrhosis. Journal of Hepatology, 2004, 40, 63.	1.8	0
100	222 Cost analysis of E-PTFE covered tips stents compared to bare stents. Journal of Hepatology, 2004, 40, 71.	1.8	1
101	Comparison of the Iron Oxide-Based Blood-Pool Contrast Medium VSOP-C184 With Gadopentetate Dimeglumine for First-Pass Magnetic Resonance Angiography of the Aorta and Renal Arteries in Pigs. Investigative Radiology, 2004, 39, 546-553.	3.5	51
102	Image Quality of Noninvasive Coronary Angiography Using Multislice Spiral Computed Tomography and Electron-beam Computed Tomography. Investigative Radiology, 2004, 39, 357-364.	3.5	37
103	Quantification of Functional Mitral Valve Regurgitation in Patients With Congestive Heart Failure. Investigative Radiology, 2004, 39, 728-739.	3.5	9
104	Visualization of the Pulmonary Valve using Cine Mr Imaging. Acta Radiologica, 2003, 44, 172-176.	0.5	21
105	Covered transjugular intrahepatic portosystemic stents (TIPSS) maintain lower portal pressure and require less reinterventions than uncovered stents. Gastroenterology, 2003, 124, A696-A697.	0.6	1
106	Disintegration and stepwise expulsion of a large uterine leiomyoma with restoration of the uterine architecture after successful uterine fibroid embolization: Case report. Human Reproduction, 2003, 18, 863-865.	0.4	19
107	Gadolinium-enhanced three-dimensional magnetic resonance angiography versus conventional digital subtraction angiography: which modality is superior in evaluating living kidney donors?1. Transplantation, 2003, 76, 1000-1002.	0.5	26
108	Gadobenate Dimeglumine—Enhanced MR Angiography of the Abdominal Aorta and Renal Arteries. American Journal of Roentgenology, 2002, 179, 1573-1582.	1.0	46

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109	Three-Dimensional Gadolinium-Enhanced Magnetic Resonance Venography in Suspected Thrombo-occlusive Disease of the Central Chest Veins. Chest, 2001, 120, 1570-1576.	0.4	58
110	Multifocal nodular fatty infiltration of the liver mimicking metastatic disease on CT: imaging findings and diagnosis using MR imaging. European Radiology, 2000, 10, 1095-1100.	2.3	71
111	Paraganglioma of the carotid bifurcation. American Journal of Surgery, 2000, 180, 155.	0.9	2