

Luis Marti-Bonmati

List of Publications by Year in descending order

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300
papers

7,742
citations

53660

45
h-index

79541

73
g-index

346
all docs

346
docs citations

346
times ranked

9305
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive non-local means denoising of MR images with spatially varying noise levels. Journal of Magnetic Resonance Imaging, 2010, 31, 192-203.	1.9	823
2	MRI denoising using Non-Local Means. Medical Image Analysis, 2008, 12, 514-523.	7.0	467
3	Dopamine Agonist Cabergoline Reduces Hemoconcentration and Ascites in Hyperstimulated Women Undergoing Assisted Reproduction. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2931-2937.	1.8	189
4	¹ H and ¹³ C HR-MAS spectroscopy of intact biopsy samples <i>ex vivo</i> and <i>in vivo</i> ¹ H MRS study of human high grade gliomas. NMR in Biomedicine, 2004, 17, 191-205.	1.6	168
5	Assessment of the extension and the inflammatory activity in Crohn's disease: comparison of ultrasound and MRI. Abdominal Imaging, 2009, 34, 141-148.	2.0	140
6	ESGAR consensus statement on liver MR imaging and clinical use of liver-specific contrast agents. European Radiology, 2016, 26, 921-931.	2.3	124
7	Multimodality imaging techniques. Contrast Media and Molecular Imaging, 2010, 5, 180-189.	0.4	116
8	CT findings in Swyer-James syndrome. Radiology, 1989, 172, 477-480.	3.6	108
9	Left orbitofrontal and superior temporal gyrus structural changes associated to suicidal behavior in patients with schizophrenia. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 1673-1676.	2.5	105
10	Schizophrenia with auditory hallucinations: A voxel-based morphometry study. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2008, 32, 72-80.	2.5	100
11	Decompression sickness ("the bends") in sea turtles. Diseases of Aquatic Organisms, 2014, 111, 191-205.	0.5	90
12	Neuroimaging in tuberous sclerosis: A clinicroadiological evaluation in pediatric patients. Pediatric Radiology, 1992, 22, 485-489.	1.1	89
13	Evaluation of the Accuracy of Gadobenate Dimeglumine-Enhanced MR Imaging in the Detection and Characterization of Focal Liver Lesions. American Journal of Roentgenology, 2000, 175, 1111-1120.	1.0	88
14	Automated Glioblastoma Segmentation Based on a Multiparametric Structured Unsupervised Classification. PLoS ONE, 2015, 10, e0125143.	1.1	88
15	Metabolite identification in human liver needle biopsies by high-resolution magic angle spinning ¹ H NMR spectroscopy. NMR in Biomedicine, 2006, 19, 90-100.	1.6	83
16	Spectroscopic axonal damage of the right locus coeruleus relates to selective attention impairment in early stage relapsing-remitting multiple sclerosis. Brain, 2004, 127, 89-98.	3.7	76
17	Increased amygdala and parahippocampal gyrus activation in schizophrenic patients with auditory hallucinations: An fMRI study using independent component analysis. Schizophrenia Research, 2010, 117, 31-41.	1.1	75
18	Complications of hepatic hydatid cysts: Ultrasound, computed tomography, and magnetic resonance diagnosis. Gastrointestinal Radiology, 1990, 15, 119-125.	0.4	68

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19	Brodie Abscess: MR imaging appearance in 10 patients. Journal of Magnetic Resonance Imaging, 1993, 3, 543-546.	1.9	68
20	Grading of subcutaneous soft tissue tumors by means of their relationship with the superficial fascia on MR imaging. Skeletal Radiology, 1998, 27, 657-663.	1.2	61
21	The value of fat-suppressed T2 or STIR sequences in distinguishing lipoma from well-differentiated liposarcoma. European Radiology, 2003, 13, 337-343.	2.3	60
22	A nonparametric MRI inhomogeneity correction method. Medical Image Analysis, 2007, 11, 336-345.	7.0	60
23	Emotional words induce enhanced brain activity in schizophrenic patients with auditory hallucinations. Psychiatry Research - Neuroimaging, 2007, 154, 21-29.	0.9	60
24	Cognitive impairment: classification by 1H magnetic resonance spectroscopy. European Journal of Neurology, 2004, 11, 187-193.	1.7	57
25	Chronic Auditory Hallucinations in Schizophrenic Patients: MR Analysis of the Coincidence between Functional and Morphologic Abnormalities. Radiology, 2007, 244, 549-556.	3.6	57
26	Diagnosis of Sturge-Weber syndrome: comparison of the efficacy of CT and MR imaging in 14 cases.. American Journal of Roentgenology, 1992, 158, 867-871.	1.0	56
27	Brain atrophy and lesion load are related to CSF lipid-specific IgM oligoclonal bands in clinically isolated syndromes. Neuroradiology, 2012, 54, 5-12.	1.1	55
28	Chronic hepatitis and cirrhosis: evaluation by means of MR imaging with histologic correlation.. Radiology, 1993, 188, 37-43.	3.6	53
29	Glioblastoma: Vascular Habitats Detected at Preoperative Dynamic Susceptibility-weighted Contrast-enhanced Perfusion MR Imaging Predict Survival. Radiology, 2018, 287, 944-954.	3.6	53
30	Klippel-Trenaunay syndrome: frequency of cerebral and cerebellar hemihypertrophy on MRI. Neuroradiology, 2000, 42, 420-423.	1.1	52
31	Robust MRI brain tissue parameter estimation by multistage outlier rejection. Magnetic Resonance in Medicine, 2008, 59, 866-873.	1.9	52
32	Oral chloral hydrate provides effective and safe sedation in paediatric magnetic resonance imaging. Journal of Clinical Pharmacy and Therapeutics, 1994, 19, 239-243.	0.7	51
33	CT and MR imaging of focal calvarial lesions.. American Journal of Roentgenology, 1999, 172, 1683-1688.	1.0	51
34	The Sturge-Weber syndrome: correlation between the clinical status and radiological CT and MRI findings. Child's Nervous System, 1993, 9, 107-109.	0.6	50
35	Use of 3.0-T MR Imaging for Evaluation of the Abdomen. Radiographics, 2009, 29, 1547-1563.	1.4	50
36	Multicomponent MR Image Denoising. International Journal of Biomedical Imaging, 2009, 2009, 1-10.	3.0	50

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37	Abnormal activation of the motor cortical network in idiopathic scoliosis demonstrated by functional MRI. <i>European Spine Journal</i> , 2011, 20, 1069-1078.	1.0	50
38	Pseudotumoral presentation of nodular regenerative hyperplasia of the liver: Imaging in five patients including MR imaging. <i>European Radiology</i> , 1997, 7, 654-658.	2.3	49
39	Safety and Effectiveness of Single- versus Triple-Dose Gadodiamide Injection- enhanced MR Angiography of the Abdomen: A Phase III Double-Blind Multicenter Study. <i>Radiology</i> , 2001, 219, 137-146.	3.6	49
40	Evidence of Wallerian degeneration in normal appearing white matter in the early stages of relapsing-remitting multiple sclerosis. <i>Journal of Neurology</i> , 2003, 250, 22-28.	1.8	48
41	Evaluation of fibrosis and inflammation in diffuse liver diseases using intravoxel incoherent motion diffusion-weighted MR imaging. <i>Abdominal Radiology</i> , 2017, 42, 468-477.	1.0	48
42	Portal vein absence and nodular regenerative hyperplasia of the liver with giant inferior mesenteric vein. <i>Abdominal Imaging</i> , 1997, 22, 506-508.	2.0	47
43	Neurofibromatosis type 1 in children: MR imaging and follow-up studies of central nervous system findings. <i>European Journal of Radiology</i> , 1998, 26, 121-131.	1.2	47
44	Scientific papers presented at the European Congress of Radiology 2000: publication rates and characteristics during the period 2000-2004. <i>European Radiology</i> , 2006, 16, 445-450.	2.3	47
45	Safety of meglumine gadoterate (Gd-DOTA)-enhanced MRI compared to unenhanced MRI in patients with chronic kidney disease (RESCUE study). <i>European Radiology</i> , 2013, 23, 1250-1259.	2.3	47
46	Femoral insertion site of the graft used to replace the medial patellofemoral ligament influences the ligament dynamic changes during knee flexion and the clinical outcome. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2017, 25, 2433-2441.	2.3	46
47	Hydatid cyst of the liver: rupture into the biliary tree. <i>American Journal of Roentgenology</i> , 1988, 150, 1051-1053.	1.0	45
48	MR imaging of a case of adenomatoid tumor of the adrenal gland. <i>European Radiology</i> , 1999, 9, 552-554.	2.3	45
49	Accurate simultaneous quantification of liver steatosis and iron overload in diffuse liver diseases with MRI. <i>Abdominal Radiology</i> , 2017, 42, 1434-1443.	1.0	43
50	k-Space tutorial: an MRI educational tool for a better understanding of k-space. <i>Biomedical Imaging and Intervention Journal</i> , 2008, 4, e15.	0.5	42
51	Safety and Efficacy of Omniscan® (Gadodiamide Injection) at 0.1 mmol/kg for MRI in Infants Younger than 6 Months of Age. <i>Investigative Radiology</i> , 2000, 35, 141.	3.5	42
52	PRIMAGE project: predictive in silico multiscale analytics to support childhood cancer personalised evaluation empowered by imaging biomarkers. <i>European Radiology Experimental</i> , 2020, 4, 22.	1.7	41
53	Publication of Material Presented at Radiologic Meetings: Authors' Country and International Collaboration. <i>Radiology</i> , 2006, 239, 521-528.	3.6	40
54	Reduction of peristaltic artifacts on magnetic resonance imaging of the abdomen: a comparative evaluation of three drugs. <i>Abdominal Imaging</i> , 1996, 21, 309-313.	2.0	39

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55	Quadruple-Phase MDCT of the Liver in Patients with Suspected Hepatocellular Carcinoma: Effect of Contrast Material Flow Rate. <i>American Journal of Roentgenology</i> , 2006, 186, 1571-1579.	1.0	39
56	Interobserver agreement in the diagnosis of pulmonary embolism with helical CT. <i>European Journal of Radiology</i> , 2000, 34, 136-140.	1.2	37
57	Dichotic listening and corpus callosum magnetic resonance imaging in relapsing-remitting multiple sclerosis with emphasis on sex differences.. <i>Neuropsychology</i> , 2002, 16, 275-281.	1.0	37
58	Assessment of 2D and 3D fractal dimension measurements of trabecular bone from high spatial resolution magnetic resonance images at 3 T. <i>Medical Physics</i> , 2010, 37, 4930-4937.	1.6	37
59	The sad, the angry, and the asymmetrical brain: Dichotic Listening studies of negative affect and depression. <i>Brain and Cognition</i> , 2011, 76, 294-299.	0.8	36
60	Does radiographic location ensure precise anatomic location of the femoral fixation site in medial patellofemoral ligament surgery?. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 2838-2844.	2.3	35
61	Imaging Biomarkers for the Diagnosis and Prognosis of Neurodegenerative Diseases. The Example of Amyotrophic Lateral Sclerosis. <i>Frontiers in Neuroscience</i> , 2018, 12, 784.	1.4	35
62	Tuberous sclerosis: differences between cerebral and cerebellar cortical tubers in a pediatric population. <i>American Journal of Neuroradiology</i> , 2000, 21, 557-60.	1.2	35
63	Imaging considerations of central nervous system manifestations in pediatric patients with neurofibromatosis type 1. <i>Pediatric Radiology</i> , 1991, 21, 389-394.	1.1	33
64	MR imaging assessment of juxta cortical edema in osteoid osteoma in 28 patients. <i>European Radiology</i> , 1998, 8, 236-238.	2.3	33
65	In Vivo Trabecular Bone Morphologic and Mechanical Relationship Using High-Resolution 3-T MRI. <i>American Journal of Roentgenology</i> , 2008, 191, 721-726.	1.0	33
66	Microcomputed tomography and microfinite element modeling for evaluating polymer scaffolds architecture and their mechanical properties. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2009, 91B, 191-202.	1.6	33
67	Effect of subcutaneous butylscopolamine administration in the reduction of peristaltic artifacts in 1.5-T MR fast abdominal examinations. <i>European Radiology</i> , 2003, 13, 294-298.	2.3	32
68	MR pharmacokinetic modeling of the patellar cartilage differentiates normal from pathological conditions. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 171-177.	1.9	31
69	Evaluation of PET texture features with heterogeneous phantoms: complementarity and effect of motion and segmentation method. <i>Physics in Medicine and Biology</i> , 2017, 62, 652-668.	1.6	31
70	Craniopharyngiomas: identification of different semiological patterns with MRI. <i>European Radiology</i> , 2002, 12, 1829-1836.	2.3	30
71	Axonal loss is progressive and partly dissociated from lesion load in early multiple sclerosis. <i>Neurology</i> , 2007, 69, 63-67.	1.5	30
72	Vesselplasty: A New Technical Approach to Treat Symptomatic Vertebral Compression Fractures. <i>American Journal of Roentgenology</i> , 2009, 193, 218-226.	1.0	30

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73	Prenatal diagnosis of idiopathic neonatal hemochromatosis with MRI. <i>Abdominal Imaging</i> , 1994, 19, 55-56.	2.0	29
74	MR imaging of baker cysts—prevalence and relation to internal derangements of the knee. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2000, 10, 205-210.	1.1	28
75	Semiautomatic Analysis of Phase Contrast Magnetic Resonance Imaging of Cerebrospinal Fluid Flow through the Aqueduct of Sylvius. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2006, 19, 78-87.	1.1	28
76	Gray—white matter and cerebrospinal fluid volume differences in children with Specific Language Impairment and/or Reading Disability. <i>Neuropsychologia</i> , 2014, 56, 90-100.	0.7	28
77	Randomised double-blind clinical trial of intermediate- versus high-dose chloral hydrate for neuroimaging of children. <i>Neuroradiology</i> , 1995, 37, 687-691.	1.1	27
78	Estudio cuantitativo del flujo de líquido cefalorraquídeo mediante resonancia magnética en contraste de fase: método para identificar a los pacientes con hidrocefalia a presión normal. <i>Neurología</i> , 2014, 29, 68-75.	0.3	27
79	Radiographic Location Does Not Ensure a Precise Anatomic Location of the Femoral Fixation Site in Medial Patellofemoral Ligament Reconstruction. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711773925.	0.8	27
80	Brain signal intensity changes as biomarkers in amyotrophic lateral sclerosis. <i>Acta Neurologica Scandinavica</i> , 2018, 137, 262-271.	1.0	27
81	Spectroscopic metabolomic abnormalities in the thalamus related to auditory hallucinations in patients with schizophrenia. <i>Schizophrenia Research</i> , 2008, 104, 13-22.	1.1	26
82	Automatic individual arterial input functions calculated from PCA outperform manual and population-averaged approaches for the pharmacokinetic modeling of DCE-MR images. <i>Journal of Magnetic Resonance Imaging</i> , 2015, 42, 477-487.	1.9	26
83	Lipoma of the liver: US, CT, and MRI appearance. <i>Gastrointestinal Radiology</i> , 1989, 14, 155-157.	0.4	25
84	Dynamic contrast-enhanced case-control analysis in 3T MRI of prostate cancer can help to characterize tumor aggressiveness. <i>European Journal of Radiology</i> , 2016, 85, 2119-2126.	1.2	25
85	Automated Whole-Liver MRI Segmentation to Assess Steatosis and Iron Quantification in Chronic Liver Disease. <i>Radiology</i> , 2022, 302, 345-354.	3.6	25
86	Computed tomography differentiation between cystic bronchiectasis and bullae. <i>Journal of Thoracic Imaging</i> , 1991, 7, 83-85.	0.8	24
87	Abnormal synchrony and effective connectivity in patients with schizophrenia and auditory hallucinations. <i>NeuroImage: Clinical</i> , 2014, 6, 171-179.	1.4	24
88	Longitudinal studies of functional magnetic resonance imaging in first-episode psychosis: A systematic review. <i>European Psychiatry</i> , 2019, 59, 60-69.	0.1	24
89	MnDPDP Enhancement Characteristics and Differentiation Between Cirrhotic and Noncirrhotic Livers. <i>Investigative Radiology</i> , 1998, 33, 717-722.	3.5	24
90	CT diagnosis of primary mediastinal hydatid cyst rupture into the aorta: A case report. <i>CardioVascular and Interventional Radiology</i> , 1988, 11, 296-299.	0.9	23

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91	Scientific papers presented at the European Congress of Radiology: a two-year comparison. <i>European Radiology</i> , 2007, 17, 1372-1376.	2.3	23
92	The Brain Resting-State Functional Connectivity Underlying Violence Proneness: Is It a Reliable Marker for Neurocriminology? A Systematic Review. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2019, 9, 11.	1.0	23
93	Safety and efficacy of Mangafodipir trisodium in patients with liver lesions and cirrhosis. <i>European Radiology</i> , 2003, 13, 1685-1692.	2.3	22
94	Upper thoracic-spine disc degeneration in patients with cervical pain. <i>Skeletal Radiology</i> , 2004, 33, 29-33.	1.2	22
95	Corpus callosum function in verbal dichotic listening: Inferences from a longitudinal follow-up of Relapsing-Remitting Multiple Sclerosis patients. <i>Brain and Language</i> , 2009, 110, 101-105.	0.8	22
96	Re-evaluating the significance of the dive response during voluntary surface apneas in the bottlenose dolphin, <i>Tursiops truncatus</i> . <i>Scientific Reports</i> , 2019, 9, 8613.	1.6	22
97	MR imaging characteristics of hepatic tumors. <i>European Radiology</i> , 1997, 7, 249-258.	2.3	21
98	FDG-PET Radiomics for Response Monitoring in Non-Small-Cell Lung Cancer Treated with Radiation Therapy. <i>Cancers</i> , 2021, 13, 814.	1.7	21
99	High density barium sulphate as an MRI oral contrast. <i>Magnetic Resonance Imaging</i> , 1991, 9, 259-261.	1.0	20
100	Proximal Absence of the Right Pulmonary Artery in the Adult. <i>Journal of Thoracic Imaging</i> , 1993, 8, 244-247.	0.8	20
101	Self-citation: comparison between <i>Radiology</i> , <i>European Radiology</i> and <i>Radiology</i> for 1997-1998. <i>European Radiology</i> , 2002, 12, 248-252.	2.3	20
102	Cost reduction in abdominal CT by weight-adjusted dose. <i>European Journal of Radiology</i> , 2009, 70, 507-511.	1.2	20
103	Quantitative MR perfusion parameters related to survival time in high-grade gliomas. <i>European Radiology</i> , 2013, 23, 3456-3465.	2.3	20
104	Increasing the Efficiency on Producing Radiology Reports for Breast Cancer Diagnosis by Means of Structured Reports. <i>Methods of Information in Medicine</i> , 2017, 56, 248-260.	0.7	20
105	Tissue iron quantification in chronic liver diseases using MRI shows a relationship between iron accumulation in liver, spleen, and bone marrow. <i>Clinical Radiology</i> , 2018, 73, 215.e1-215.e9.	0.5	20
106	A method for liver segmentation in perfusion MR images using probabilistic atlases and viscous reconstruction. <i>Pattern Analysis and Applications</i> , 2018, 21, 1083-1095.	3.1	20
107	Digital pathology: accurate technique for quantitative assessment of histological features in metabolic-associated fatty liver disease. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 160-171.	1.9	20
108	MRS as Endogenous Molecular Imaging for Brain and Prostate Tumors: FP6 Project "TUMOR". <i>Advances in Experimental Medicine and Biology</i> , 2006, 587, 285-302.	0.8	20

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109	Validation of Logistic Regression Models in Small Samples. <i>Journal of Clinical Epidemiology</i> , 1999, 52, 237-241.	2.4	19
110	Producción española sobre diagnóstico por la imagen en cardiología y radiología (1994-1998). <i>Revista Española De Cardiología</i> , 2004, 57, 806-814.	0.6	19
111	MR imaging in liver cirrhosis: classical and new approaches. <i>Insights Into Imaging</i> , 2010, 1, 233-244.	1.6	19
112	18F-FMISO-PET Hypoxia Monitoring for Head-and-Neck Cancer Patients: Radiomics Analyses Predict the Outcome of Chemo-Radiotherapy. <i>Cancers</i> , 2021, 13, 3449.	1.7	19
113	Compatibility between 3T 1H SV-MRS data and automatic brain tumour diagnosis support systems based on databases of 1.5T 1H SV-MRS spectra. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2011, 24, 35-42.	1.1	18
114	Overload hepatitis: quanti-qualitative analysis. <i>Abdominal Imaging</i> , 2012, 37, 180-187.	2.0	18
115	Role of imaging in the evaluation of vascular complications after liver transplantation. <i>Insights Into Imaging</i> , 2019, 10, 78.	1.6	18
116	Sonographic relationship between gallbladder wall thickness and the etiology of ascites. <i>Journal of Clinical Ultrasound</i> , 1989, 17, 497-501.	0.4	17
117	Administration of oral chloral hydrate to paediatric patients undergoing magnetic resonance imaging. <i>Pharmaceutisch Weekblad Scientific Edition</i> , 1992, 14, 349-352.	0.9	17
118	Dental Flat Panel Conebeam CT in the Evaluation of Patients with Inflammatory Sinonasal Disease: Diagnostic Efficacy and Radiation Dose Savings. <i>American Journal of Neuroradiology</i> , 2014, 35, 2052-2057.	1.2	17
119	Significance of the impact of motion compensation on the variability of PET image features. <i>Physics in Medicine and Biology</i> , 2018, 63, 065013.	1.6	17
120	Glucosamine sulfate effect on the degenerated patellar cartilage: preliminary findings by pharmacokinetic magnetic resonance modeling. <i>European Radiology</i> , 2009, 19, 1512-1518.	2.3	16
121	Health Care Systems of Developed Non-U.S. Nations: Strengths, Weaknesses, and Recommendations for the United States—Observations From Internationally Recognized Imaging Specialists. <i>American Journal of Roentgenology</i> , 2011, 196, W30-W36.	1.0	16
122	Development of imaging biomarkers and generation of big data. <i>Radiologia Medica</i> , 2017, 122, 444-448.	4.7	16
123	Improving the estimation of prognosis for glioblastoma patients by MR based hemodynamic tissue signatures. <i>NMR in Biomedicine</i> , 2018, 31, e4006.	1.6	16
124	Value of Sonography in True Complete Diphallia. <i>Journal of Urology</i> , 1989, 142, 356-357.	0.2	15
125	Benign /malignant classifier of soft tissue tumors using MR imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2004, 16, 194-201.	1.1	15
126	Current knowledge on tumour induction by computed tomography should be carefully used. <i>European Radiology</i> , 2014, 24, 649-656.	2.3	15

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127	Studying Closed Hydrodynamic Models of <i>in Vivo</i> DNA Perfusion in Pig Liver for Gene Therapy Translation to Humans. <i>PLoS ONE</i> , 2016, 11, e0163898.	1.1	15
128	Insulin resistance and NAFLD: Relationship with intrahepatic iron and serum TNF- α using ¹ H MR spectroscopy and MRI. <i>Diabetes and Metabolism</i> , 2019, 45, 473-479.	1.4	15
129	The Role of Imaging Biomarkers in the Assessment of Sarcopenia. <i>Diagnostics</i> , 2020, 10, 534.	1.3	15
130	Precise whole liver automatic segmentation and quantification of PDFFF and R2* on MR images. <i>European Radiology</i> , 2021, 31, 7876-7887.	2.3	15
131	Prognostic Value of Radiomics Signature By Diagnostic ¹⁸ F-FDG PET/CT Analysis in Aggressive Non-Hodgkin's Lymphoma. <i>Blood</i> , 2018, 132, 1703-1703.	0.6	15
132	Synovialisation of the torn anterior cruciate ligament of the knee: comparison between magnetic resonance and arthroscopy. <i>European Radiology</i> , 1999, 9, 1796-1799.	2.3	14
133	El informe radiol3gico: filosof3a general (I). <i>Radiologia</i> , 2004, 46, 195-198.	0.3	14
134	El informe radiol3gico: estilo y contenido (II). <i>Radiologia</i> , 2004, 46, 199-202.	0.3	14
135	Accurate quantification methods to evaluate cervical cord atrophy in multiple sclerosis patients. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2006, 19, 237-246.	1.1	14
136	Pharmacokinetic MR analysis of the cartilage is influenced by field strength. <i>European Journal of Radiology</i> , 2008, 67, 448-452.	1.2	14
137	Hepatic lipomas and steatosis: An association beyond chance. <i>European Journal of Radiology</i> , 2012, 81, e491-e494.	1.2	14
138	Magnetic resonance imaging structured reporting in infertility. <i>Fertility and Sterility</i> , 2016, 105, 1421-1431.	0.5	14
139	Validation Procedures in Radiologic Diagnostic Models. <i>Investigative Radiology</i> , 1999, 34, 636.	3.5	14
140	Multimodal morphometry and functional magnetic resonance imaging in schizophrenia and auditory hallucinations. <i>World Journal of Radiology</i> , 2012, 4, 159.	0.5	14
141	Echogenic forms of hydatid cysts: Sonographic diagnosis. <i>Journal of Clinical Ultrasound</i> , 1988, 16, 305-311.	0.4	13
142	Enhancement characteristics of hepatic focal nodular hyperplasia and its scar by dynamic magnetic resonance imaging. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2000, 10, 200-204.	1.1	13
143	Publications resulting from Spanish radiology meeting abstracts: Which, Where and Who. <i>Scientometrics</i> , 2006, 66, 467-480.	1.6	13
144	Relationship between low back pain, disability, MR imaging findings and health care provider. <i>Skeletal Radiology</i> , 2006, 35, 641-647.	1.2	13

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145	Predictors of severity in ischemic colitis: Usefulness of early ultrasonography. <i>European Journal of Radiology</i> , 2017, 96, 21-26.	1.2	13
146	Hypothetical influence of non-indexed Spanish journals on the impact factor of radiological journals. <i>European Journal of Radiology</i> , 2005, 54, 321-326.	1.2	12
147	Transnodal Lymphangiography in the Diagnosis and Treatment of Genital Lymphedema. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 1488-1491.	0.9	12
148	FOXP2 expression and gray matter density in the male brains of patients with schizophrenia. <i>Brain Imaging and Behavior</i> , 2021, 15, 1403-1411.	1.1	12
149	Evidence levels in radiology: the insights into imaging approach. <i>Insights Into Imaging</i> , 2021, 12, 45.	1.6	12
150	Atypical hepatic hemangiomas with intense arterial enhancement and early fading. <i>Abdominal Imaging</i> , 1999, 24, 147-152.	2.0	11
151	Radiologists'™ leading position in image-guided therapy. <i>Insights Into Imaging</i> , 2013, 4, 1-7.	1.6	11
152	Quantitative phase-contrast MRI study of cerebrospinal fluid flow: a method for identifying patients with normal-pressure hydrocephalus. <i>Neurología (English Edition)</i> , 2014, 29, 68-75.	0.2	11
153	Magnetic resonance spectroscopy and brain volumetry in mild cognitive impairment. A prospective study. <i>Magnetic Resonance Imaging</i> , 2017, 38, 27-32.	1.0	11
154	Radiographic assessment of pectoral flipper bone maturation in bottlenose dolphins (Tursiops Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38 e0222722.	1.1	11
155	Automated vertebrae localization and identification by decision forests and image-based refinement on real-world CT data. <i>Radiologia Medica</i> , 2020, 125, 48-56.	4.7	11
156	Bridging gaps between images and data: a systematic update on imaging biobanks. <i>European Radiology</i> , 2022, 32, 3173-3186.	2.3	11
157	Emotional auditory paradigm in neuroimaging: a base for the study of psychosis. <i>Actas Espanolas De Psiquiatria</i> , 2005, 33, 383-9.	0.1	11
158	Dynamic MR imaging of liver tumors: analysis with temporal reconstruction images.. <i>Radiology</i> , 1994, 193, 677-682.	3.6	10
159	Relationship between Northwick Park neck pain questionnaire and cervical spine MR imaging findings. <i>European Spine Journal</i> , 2006, 15, 1183-1188.	1.0	10
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