

Martin A Sieber

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

1,179
citations

471509

17
h-index

839539

18
g-index

18
all docs

18
docs citations

18
times ranked

1181
citing authors

#	ARTICLE	IF	CITATIONS
1	A Preclinical Study to Investigate the Development of Nephrogenic Systemic Fibrosis: A Possible Role for Gadolinium-Based Contrast Media. <i>Investigative Radiology</i> , 2008, 43, 65-75.	6.2	189
2	Preclinical investigation to compare different gadolinium-based contrast agents regarding their propensity to release gadolinium in vivo and to trigger nephrogenic systemic fibrosis-like lesions. <i>European Radiology</i> , 2008, 18, 2164-2173.	4.5	188
3	Histology and Gadolinium Distribution in the Rodent Brain After the Administration of Cumulative High Doses of Linear and Macrocyclic Gadolinium-Based Contrast Agents. <i>Investigative Radiology</i> , 2017, 52, 324-333.	6.2	144
4	Gadolinium-based contrast agents and their potential role in the pathogenesis of nephrogenic systemic fibrosis: The role of excess ligand. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 955-962.	3.4	95
5	Gadolinium-based contrast agents and NSF: Evidence from animal experience. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 1268-1276.	3.4	90
6	Impact of Renal Impairment on Long-Term Retention of Gadolinium in the Rodent Skin Following the Administration of Gadolinium-Based Contrast Agents. <i>Investigative Radiology</i> , 2009, 44, 226-233.	6.2	75
7	Long-term retention of gadolinium in the skin of rodents following the administration of gadolinium-based contrast agents. <i>European Radiology</i> , 2009, 19, 1417-1424.	4.5	66
8	Retention of Iodine and Expression of Biomarkers for Renal Damage in the Kidney After Application of Iodinated Contrast Media in Rats. <i>Investigative Radiology</i> , 2009, 44, 114-123.	6.2	60
9	The Impact of the Viscosity and Osmolality of Iodine Contrast Agents on Renal Elimination. <i>Investigative Radiology</i> , 2010, 45, 255-261.	6.2	55
10	Viscosity of iodinated contrast agents during renal excretion. <i>European Journal of Radiology</i> , 2011, 80, 373-377.	2.6	39
11	The Role of Residual Gadolinium in the Induction of Nephrogenic Systemic Fibrosis-Like Skin Lesions in Rats. <i>Investigative Radiology</i> , 2011, 46, 48-56.	6.2	39
12	The Osmolality of Nonionic, Iodinated Contrast Agents as an Important Factor for Renal Safety. <i>Investigative Radiology</i> , 2012, 47, 503-510.	6.2	34
13	A Review of Preclinical Safety Data for Magnevist (Gadopentetate Dimeglumine) in the Context of Nephrogenic Systemic Fibrosis. <i>Investigative Radiology</i> , 2010, 45, 520-528.	6.2	24
14	Efficacy and safety of lanthanoids as X-ray contrast agents. <i>European Journal of Radiology</i> , 2011, 80, 349-356.	2.6	21
15	Changes of Renal Water Diffusion Coefficient After Application of Iodinated Contrast Agents. <i>Investigative Radiology</i> , 2011, 46, 796-800.	6.2	21
16	Evaluating the role of zinc in the occurrence of fibrosis of the skin: A preclinical study. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 30, 374-383.	3.4	19
17	Contrast Media for X-ray and Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2015, 50, 671-678.	6.2	19
18	Comments on the article "Tissue gadolinium deposition in hepatorenally impaired rats exposed to Gd-EOB-DTPA: evaluation with inductively coupled plasma mass spectrometry (ICP-MS)" by Tomohiro Sato, Tsutomu Tamada, Shigeru Watanabe et al. DOI 10.1007/s11547-014-0492-y. <i>Radiologia Medica</i> , 2016, 121, 238-239.	7.7	1