

CITATION REPORT

List of articles citing

Acute and subacute physiological and histological studies of the central nervous system after intrathecal gadolinium injection in the anesthetized rat

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Investigative Radiology, 2001, 36, 33-40.

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#	Paper	IF	Citations
34	Intrathecal gadolinium-enhanced MR cisternography in the evaluation of clinically suspected cerebrospinal fluid rhinorrhea in humans: early experience. <i>Radiology</i> , 2002 , 222, 555-9	20.5	69
33	Intrathecal gadolinium (gadopentetate dimeglumine) enhanced magnetic resonance myelography and cisternography: results of a multicenter study. <i>Investigative Radiology</i> , 2002 , 37, 152-9	10.1	71
32	Contrast media research. <i>Investigative Radiology</i> , 2002 , 37, 643-6	10.1	3
31	Intrathecal gadolinium (gadopentetate dimeglumine)-enhanced MR cisternography used to determine potential communication between the cerebrospinal fluid pathways and intracranial arachnoid cysts. <i>Neuroradiology</i> , 2004 , 46, 744-54	3.2	36
30	Clinical and Histological Changes of Intrathecally Administered Gadopentate Dimeglumine (Gd-DTPA) in Normal Rats. <i>The Neuroradiology Journal</i> , 2005 , 18, 521-528		3
29	Gadolinium encephalopathy due to accidental intrathecal administration of gadopentetate dimeglumine. <i>Journal of Neurology</i> , 2007 , 254, 810-2	5.5	40
28	Overdosage of intrathecal gadolinium and neurological response. <i>Clinical Radiology</i> , 2008 , 63, 1063-8	2.9	30
27	Localization of cerebrospinal fluid leaks by gadolinium-enhanced magnetic resonance cisternography: a 5-year single-center experience. <i>Neurosurgery</i> , 2008 , 62, 584-9; discussion 584-9	3.2	51
26	Imaging diagnosis: traumatic dural tear diagnosed using intrathecal gadopentate dimeglumine. <i>Veterinary Radiology and Ultrasound</i> , 2009 , 50, 502-5	1.2	6
25	Brain-derived neurotrophic factor protects neurons from GdCl ₃ -induced impairment in neuron-astrocyte co-cultures. <i>Science China Chemistry</i> , 2010 , 53, 2193-2199	7.9	7
24	Gadolinium-induced oxidative stress triggers endoplasmic reticulum stress in rat cortical neurons. <i>Journal of Neurochemistry</i> , 2011 , 117, 38-47	6	67
23	Gadolinium triggers unfolded protein responses (UPRs) in primary cultured rat cortical astrocytes via promotion of an influx of extracellular Ca ²⁺ . <i>Cell Biology and Toxicology</i> , 2011 , 27, 1-12	7.4	24
22	Myelin mapping in the central nervous system of living mice using contrast-enhanced magnetization transfer MRI. <i>NeuroImage</i> , 2012 , 63, 812-7	7.9	10
21	Cytotoxic and genotoxic characterization of titanium dioxide, gadolinium oxide, and poly(lactic-co-glycolic acid) nanoparticles in human fibroblasts. <i>Journal of Biomedical Materials Research - Part A</i> , 2013 , 101, 633-40	5.4	52
20	Cell layers and neuropil: contrast-enhanced MRI of mouse brain in vivo. <i>NMR in Biomedicine</i> , 2013 , 26, 1870-8	4.4	11
19	Enhanced cytotoxic and genotoxic effects of gadolinium following ELF-EMF irradiation in human lymphocytes. <i>Drug and Chemical Toxicology</i> , 2014 , 37, 440-7	2.3	22
18	Mitochondrial dysfunction induced by different concentrations of gadolinium ion. <i>Chemosphere</i> , 2014 , 100, 194-9	8.4	33

17	In Vivo Brain MR Imaging at Subnanoliter Resolution: Contrast and Histology. <i>Magnetic Resonance in Medical Sciences</i> , 2016 , 15, 11-25	2.9	9
16	Effects of Gadolinium-Based Contrast Agents on Thyroid Hormone Receptor Action and Thyroid Hormone-Induced Cerebellar Purkinje Cell Morphogenesis. <i>Frontiers in Endocrinology</i> , 2016 , 7, 115	5.7	16
15	Microcalorimetric studies on the energy release of isolated rat mitochondria under different concentrations of gadolinium (III). <i>Chemosphere</i> , 2016 , 153, 414-8	8.4	10
14	Modeling Spinal Intrathecal Drug Distribution: The Challenge of Defining and Predicting Cerebrospinal Fluid Dynamics. <i>Anesthesia and Analgesia</i> , 2017 , 124, 1403-1406	3.9	6
13	Intrathecal gadolinium-enhanced MR cisternography in patients with otorhinorrhea: 10-year experience of a tertiary referral center. <i>Neuroradiology</i> , 2018 , 60, 471-477	3.2	19
12	Quantitative Gd-DOTA uptake from cerebrospinal fluid into rat brain using 3D VFA-SPGR at 9.4T. <i>Magnetic Resonance in Medicine</i> , 2018 , 79, 1568-1578	4.4	51
11	The Effect of Perinatal Gadolinium-Based Contrast Agents on Adult Mice Behavior. <i>Investigative Radiology</i> , 2018 , 53, 110-118	10.1	34
10	The relationships among spinal CSF flows, spinal cord geometry, and vascular correlations: evidence of intrathecal sources and sinks. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019 , 317, R470-R484	3.2	2
9	Fatal gadolinium-induced encephalopathy following accidental intrathecal administration: a case report and a comprehensive evidence-based review. <i>Regional Anesthesia and Pain Medicine</i> , 2019 ,	3.4	18
8	Gadolinium-based contrast agents toxicity in animal studies. <i>Magnetic Resonance Imaging</i> , 2019 , 62, 57-58	3.3	1
7	Exposure to gadolinium and neurotoxicity: current status of preclinical and clinical studies. <i>Neuroradiology</i> , 2020 , 62, 925-934	3.2	16
6	Effects of Gadolinium Deposits in the Cerebellum: Reviewing the Literature from In Vitro Laboratory Studies to In Vivo Human Investigations. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	3
5	Trends in contrast media research. <i>Investigative Radiology</i> , 2001 , 36, 688-91	10.1	2
4	MR ventriculography for the study of CSF flow. <i>American Journal of Neuroradiology</i> , 2003 , 24, 373-81	4.4	34
3	Cisternography and ventriculography gadopentate dimeglumine-enhanced MR imaging in pediatric patients: preliminary report. <i>American Journal of Neuroradiology</i> , 2007 , 28, 889-94	4.4	27
2	Impediment of Cerebrospinal Fluid Drainage Through Glymphatic System in Glioma.. <i>Frontiers in Oncology</i> , 2021 , 11, 790821	5.3	0
1	American Society of Regional Anesthesia and Pain Medicine contrast shortage position statement. <i>Regional Anesthesia and Pain Medicine</i> , rapm-2022-103830	3.4	1