

AndrÃ©s Server

List of Publications by Year in descending order

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24
papers

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516561

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1738
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Diagnostic performance of texture analysis on MRI in grading cerebral gliomas. <i>European Journal of Radiology</i> , 2016, 85, 824-829. | 1.2 | 140 |
| 2 | Proton magnetic resonance spectroscopy in the distinction of high-grade cerebral gliomas from single metastatic brain tumors. <i>Acta Radiologica</i> , 2010, 51, 316-325. | 0.5 | 109 |
| 3 | Measurements of diagnostic examination performance using quantitative apparent diffusion coefficient and proton MR spectroscopic imaging in the preoperative evaluation of tumor grade in cerebral gliomas. <i>European Journal of Radiology</i> , 2011, 80, 462-470. | 1.2 | 89 |
| 4 | Diagnostic examination performance by using microvascular leakage, cerebral blood volume, and blood flow derived from 3-T dynamic susceptibility-weighted contrast-enhanced perfusion MR imaging in the differentiation of glioblastoma multiforme and brain metastasis. <i>Neuroradiology</i> , 2011, 53, 319-330. | 1.1 | 76 |
| 5 | Amplitude-Integrated Electroencephalography Improves the Identification of Infants with Encephalopathy for Therapeutic Hypothermia and Predicts Neurodevelopmental Outcomes at 2 Years of Age. <i>Journal of Pediatrics</i> , 2017, 187, 34-42. | 0.9 | 49 |
| 6 | Analysis of diffusion tensor imaging metrics for gliomas grading at 3T. <i>European Journal of Radiology</i> , 2014, 83, e156-e165. | 1.2 | 48 |
| 7 | Texture analysis on diffusion tensor imaging: discriminating glioblastoma from single brain metastasis. <i>Acta Radiologica</i> , 2019, 60, 356-366. | 0.5 | 48 |
| 8 | Measurements of diagnostic examination performance and correlation analysis using microvascular leakage, cerebral blood volume, and blood flow derived from 3T dynamic susceptibility-weighted contrast-enhanced perfusion MR imaging in glial tumor grading. <i>Neuroradiology</i> , 2011, 53, 435-447. | 1.1 | 34 |
| 9 | Patterns of Invasive Growth in Malignant Gliomas – The Hippocampus Emerges as an Invasion-Spared Brain Region. <i>Neoplasia</i> , 2018, 20, 643-656. | 2.3 | 34 |
| 10 | Increased Amygdala and Visual Cortex Activity and Functional Connectivity towards Stimulus Novelty Is Associated with State Anxiety. <i>PLoS ONE</i> , 2014, 9, e96146. | 1.1 | 30 |
| 11 | Dynamic susceptibility contrast and diffusion MR imaging identify oligodendroglioma as defined by the 2016 WHO classification for brain tumors: histogram analysis approach. <i>Neuroradiology</i> , 2019, 61, 545-555. | 1.1 | 30 |
| 12 | Volumetric glioma quantification: comparison of manual and semi-automatic tumor segmentation for the quantification of tumor growth. <i>Acta Radiologica</i> , 2015, 56, 1396-1403. | 0.5 | 26 |
| 13 | The left inferior frontal gyrus is involved in adjusting response bias during a perceptual decision-making task. <i>Brain and Behavior</i> , 2014, 4, 398-407. | 1.0 | 22 |
| 14 | Negative symptoms in schizophrenia are associated with aberrant striato-cortical connectivity in a rewarded perceptual decision-making task. <i>NeuroImage: Clinical</i> , 2015, 8, 290-297. | 1.4 | 22 |
| 15 | The human amygdala encodes value and space during decision making. <i>NeuroImage</i> , 2014, 101, 712-719. | 2.1 | 21 |
| 16 | Imaging spectrum of central nervous system complications of hematopoietic stem cell and solid organ transplantation. <i>Neuroradiology</i> , 2017, 59, 105-126. | 1.1 | 18 |
| 17 | Brain imaging in cooled encephalopathic neonates does not differ between four and 11 days after birth. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2015, 104, 752-758. | 0.7 | 17 |
| 18 | A preliminary study of cortical morphology in schizophrenia patients with a history of violence. <i>Psychiatry Research - Neuroimaging</i> , 2019, 288, 29-36. | 0.9 | 15 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | No difference in frontal cortical activity during an executive functioning task after acute doses of aripiprazole and haloperidol. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 296. | 1.0 | 14 |
| 20 | Diagnostic utility of Restriction Spectrum Imaging in the characterization of the peritumoral brain zone in glioblastoma: Analysis of overall and progression-free survival. <i>European Journal of Radiology</i> , 2020, 132, 109289. | 1.2 | 10 |
| 21 | Effects of haloperidol and aripiprazole on the human mesolimbic motivational system: A pharmacological fMRI study. <i>European Neuropsychopharmacology</i> , 2015, 25, 2252-2261. | 0.3 | 8 |
| 22 | Understanding Pediatric Neuroimmune Disorder Conflicts: A Neuroradiologic Approach in the Molecular Era. <i>Radiographics</i> , 2020, 40, 1395-1411. | 1.4 | 8 |
| 23 | Sudden death in epilepsy and ectopic neurohypophysis in Joubert syndrome 23 diagnosed using SNVs/indels and structural variants pipelines on WGS data: a case report. <i>BMC Medical Genetics</i> , 2020, 21, 96. | 2.1 | 5 |
| 24 | APOE- ϵ 4 Is Associated With Reduced Verbal Memory Performance and Higher Emotional, Cognitive, and Everyday Executive Function Symptoms Two Months After Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2022, 13, 735206. | 1.1 | 4 |