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In this issue

Research Article

Open Access Research Article PTZAID:IJCMS-10-241

Influence of contrast administration side and communication with patient on motion artefact size on breast MRI

Published On: December 27, 2023 | Pages: 013 - 019

Author(s): Damir Štimac*, Matea Bogovi, Ana Božani and Petra Valkovi Zuji

Magnetic resonance imaging is recognized as a useful modality in breast imaging. Motion is considered the most relevant cause of artefacts in breast MRI leading to degraded image quality or rendering studies non-diagnostic. The important reason for patient motion is contrast administration. Contrast administration may lead to discomfort, feeling of tingling and warmth ...

Abstract View Full Article View DOI: 10.17352/2455-8702.000141

Open Access Research Article PTZAID:IJCMS-10-240

Image processing techniques for the detection of brain tumours

Published On: November 14, 2023 | Pages: 004 - 012

Author(s): Barmak Honarvar Shakibaei Asli* and Anaëlle Jasmin

Introduction: This paper is centered around advancing brain image analysis through the introduction and evaluation of advanced methods. Methods: With the overarching goal of enhancing both image quality and disease classification accuracy, the paper sets out to address crucial aspects of modern medical imaging. The research's trajectory begins by laying a strong fou ...

Abstract View Full Article View DOI: 10.17352/2455-8702.000140

Case Report

Open Access Case Report PTZAID:IJCMS-10-239

Cone cavernoma with a twice secondary intramedullary hemorrhage

Published On: May 06, 2023 | Pages: 001 - 003

Author(s): Patricia Alejandra Garrido Ruiz* and Marta Román Garrido

Possible complications that may occur and how to solve them before surgery are essential. This case is of special interest for being a low-incidence pathology in a rare location. The case is of high interest because of the importance of evacuating the hemorrhage to prevent sequels and the complexity of its management and highlights the importance of considering the di ...

Abstract View | Full Article View | DOI: 10.17352/2455-8702.000139