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- 12) Qiang Wang, Eirini Karamani and Erickson Mir, "Classification of Brain Tumors In MR Images", *SiteSeerx 5m*, 2010.
- 13) Yudong Zhanga, Zhengchao Dongb and Lenan Wua "A Hybrid Method For MRI Brain Image Classification", *Volume 38, Issue 8, Pages 10049–10053, August 2011*.
- 14) Rajeswari S and Theiva Jeyaselvi K, "Support Vector Machine Classification For MRI Images", *International Journal of Electronics and Computer Science Engineering*, VIN3-1534-1539, 2013.
- 15) A. Jayachandran and R. Dhanasekaran, "Brain Tumor Detection And Classification of MR Images Using Texture Features And Fuzzy SVM Classifier", *Research Journal of Applied Sciences, Engineering and Technology* 6(12), 2264-2269, 2013.
- 16) Prachigadpayle and P.S.Mahajani, "Detection and Classification of Brain Tumor In MRI Images", *International Journal Of Emerging Trends In Electrical and Electronics*, Vol. 5, Issue. 1, July-2013.
- 17) Rajesh C. patil, A.S. Bhalchandra, "Brain tumor extraction from MRI images Using MAT Lab", *IJECSCSE*, ISSN: 2277-9477, Volume 2, issue 1.
- 18) Haralick R. M., Shanmugam K., Dinstein I. Textural features for image classification. *IEEE Transactions on Systems, Man and Cybernetics*. 1973;3(6):610–621. doi: 10.1109/tsmc.1973.4309314. [Cross Ref]
- 19) Anuragupadhayay, Suneetshukla and Sudanshu Kumar, "Empirical Comparison By Data Mining Classification Algorithms (C 4.5 & C 5.0) For Thyroid Cancer Data Set", *International Journal Of Computer Science & Communication Networks*, Vol. 3(1), 64-68, 2005.
- 20) Lipo Wang and Xiuju Fu, "Data Mining With Computational Intelligence", *Springer-Verlag Berlin Heidelberg* 2005.
- 21) G. Sujatha and K. Usha Rani, "Evaluation of Decision Tree Classifiers On tumor Datasets", *International Journal of Emerging Trends & Technology In Computer Science*, 2013.
- 22) Santos WP, Souza RE, Silva AFD, Santos Filho PB. Evaluation of Alzheimer's disease by analysis of MR images using multilayer perceptrons and committee machines. *Computerized Medical Imaging and Graphics*. 2008;32(1):17–21. [PubMed]
- 23) Tufail AB, Abidi A, Siddiqui AM, Younis MS. Automatic classification of initial categories of Alzheimer's disease from structural MRI phase images: a comparison of PSVM, KNN and ANN methods. *World Academy of Science, Engineering & Technology*. 2012;2012(72):p. 1731.
- 24) DICOM Samples Image Sets, <http://www.osirix-viewer.com/>