

LIST OF PUBLICATIONS

Faculty: Dr Shantanu Ghosh

Department: English

Publication(s):

1. Rani, P., Yadav, A., Kumar, D., Pandey, J., Gull, M., Anshari, M. A., Ghosh, S., Saini, B. (2022). A Bibliometric Analysis of Literature on Covid-19 and Mental Health. *Natl J Community Med*, 13, 9, 642-650. Available at <https://www.njcmindia.com/index.php/file/article/view/2131/1778> (Scopus Indexed) Cite Factor IF: 2.12.
2. Prashanth, R., Roy, S. D, Mandal, P. K., Ghosh, S. (2017). High Accuracy Classification of Parkinson's Disease through Shape Analysis and Surface Fitting in 123I-Isoflupane SPECT Imaging. *IEEE J Biomed Health Inform*, 21, 3, 794-802. Doi: <http://dx.doi.org/10.1109/JBHI.2016.2547901>. Journal Impact Factor: 7.021.
3. Prashanth, R., Dutta Roy, S., Mandal, P. K., Ghosh, S. (2016). High-Accuracy Detection of Early Parkinson's Disease through Multimodal Features and Machine Learning. *Int J Med Inform*, 90, 13-21, <https://pubmed.ncbi.nlm.nih.gov/27103193/>, 2013 Impact Factor: 2.716.
4. Prashanth, R., Dutta Roy, S., Mandal, P. K., Ghosh, S. (2014). Automatic Classification and Prediction Models for Early Parkinson's Disease Diagnosis from SPECT Imaging. *Expert Syst Appl* 41, 7, 3333-3342, doi: <https://doi.org/10.1016/j.eswa.2013.11.031>. Journal Impact Factor: 2.981.
5. Ghosh, S., Basu, A. (2012). Calcium Signaling in Cerebral Vasoregulation. *Adv Exp Med Biol* 740, 833-858, <https://pubmed.ncbi.nlm.nih.gov/22453972/>, 2010 Impact Factor: 1.379. PMID: 22453972.
6. Ghosh, S., Basu, A., Kumaran, S. S., Khushu, S. (2010). Functional mapping of language networks in the normal brain using a word-association task. *Indian J Radiol Imaging*, 20, 3, 182-187, <https://pubmed.ncbi.nlm.nih.gov/21042440/>. PMID: 21042440 PMCID: PMC2963756.
7. Ghosh, S., Kaushik, D. K., Gomes, J., Nayeem, S., Deep, S., Basu, A. (2010). Changes in cytosolic Ca(2+) levels correspond to fluctuations of lactate levels in crosstalk of astrocyte-neuron cell lines. *Ind J Exp Biol* 48, 6, 529-537. PMID: 20882752, 2011 Journal Impact Factor: 1.295. <https://www.ncbi.nlm.nih.gov/pubmed/20882752>.
8. Ghosh, S., Basu, A., Khushu, S., Kumaran, S. S. (2009). Cortical activity modulation of language processing by dynamic optimization of task complexity and functional restrictions. *Nat Prec*. Doi: <https://doi.org/10.1038/npre.2009.3941.1>.
9. Ghosh, S. (2009). The diagnosis of autism spectrum disorders: A combined fMRI-DTI perspective. *Delhi Psychiatry J*, 12, 2, 297-301, <http://medind.nic.in/daa/t09/i2/daat09i2p291.pdf>.
10. Srivastava, S., Bhatia, M. S., Bhargava, S. K., Kumari, R., Ghosh, S. (2009). Newer trends in neuroimaging of depressive disorders. *Delhi Psychiatry J*, 12, 2, 291-296, <http://medind.nic.in/daa/t09/i2/daat09i2p297.pdf>.

11. Ghosh, S. (2007). To every man his own language: Are we all Darwin's children?. Nat Prec. Doi: <https://doi.org/10.1038/npre.2007.1375.1>.

12. Ghosh, S. (2007). ELT in India: History, Present status and Future Directions. JSL Journal, Spring 2007, 62-74.