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SELECTED PUBLICATIONS   S=IN SUBMISSION/IN PROGRESS, C=CONFERENCE, W=WORKSHOP/POSTER

[S.3]   Global Readiness of Language Technology for Healthcare : What would it Take to Combat the Next Pandemic ? [%]
Ishani Mondal, Kabir Ahuja, Mohit Jain, Jacki O'Neil, Kalika Bali, Monojit Choudhury
[In Submission] ARR 2022   [ARR 2022]

[S.1]   Understanding Sociolinguistic and Pragmatic Aspects of Peer Support in Multilingual Healthcare Conversations
Ishani Mondal, Mohit Jain, Kalika Bali, Monojit Choudhury, Jacki O'Neil
Working Draft   [%]   [[%]]

[C.5]   End-to-End Construction of NLP Knowledge Graph [%][▆]
Ishani Mondal, Yufang Hou, Charles Jochim
Annual Conference of the Association for Computational Linguistics   Findings of ACL'21   [Findings of ACL'21]

[C.4]   BBAEG : Towards BERT-based Biomedical Adversarial Example Generation for Text Classification [%][▆]
Ishani Mondal
North American Chapter of the Association for Computational Linguistics   NAACL'21   [NAACL'21]

[C.3]   Multi-Objective Few-shot Learning for Fair Classification [%][▆]
Ishani Mondal, Procheta Sen, Debasis Ganguly
ACM International Conference on Information and Knowledge Management   CIKM'21   [CIKM'21]

[C.2]   ALEX : Active Learning based Enhancement of a Classification Model's EXplainability [%][▆]
Ishani Mondal, Debasis Ganguly
ACM International Conference on Information and Knowledge Management   CIKM'20   [CIKM'20]

[C.1]   Drug-Drug Interactions Prediction Based on Drug Embedding and Graph Auto-Encoder [%]
Ishani Mondal, Sukannya Purkayastha, Sudeshna Sarkar, Pawan Goyal, Jitesh K Pillai
IEEE 19th International Conference on Bioinformatics and Bioengineering   IEEE BIBE'19   [IEEE BIBE'19]

[W.7]   A Linguistic Annotation Framework to Study Interactions in Multilingual Healthcare Conversational Forums [%]
Ishani Mondal, Kalika Bali, Mohit Jain, Monojit Choudhury, Ashish Sharma, Evans Gitau, Jacki O'Neill, Kagonya Awori, Sarah Gitau
15th Linguistic Annotation Workshop (LAW) and 3rd Designing Meaning Representations (DMR) Workshop   LAW-
DMR@EMNLP'21   [LAW-DMR@EMNLP'21]

[W.6]   BERTKG-DDI : Towards Incorporating Entity-specific Knowledge Graph Information in Predicting Drug-Drug Interactions [%]
Ishani Mondal
Workshop on Scientific Document Understanding (SDU)   SDU@AAAI'21   [SDU@AAAI'21]

[W.5]   BERTChem-DDI : Improved Drug-Drug Interaction Prediction from text using Chemical Structure Information [%]
Ishani Mondal
Knowledgeable NLP : the First Workshop on Integrating Structured Knowledge and Neural Networks for NLP   Knowled-
geableNLP@AACL-IJCNLP'20   [KnowledgeableNLP@AACL-IJCNLP'20]

[W.4]   Extracting Semantic Aspects for Structured Representation of Clinical Trial Eligibility Criteria [%]
Ishani Mondal, Tirthankar Dasgupta, Abir Naskar, Sudeshna Jana, Lipika Dey.
3rd Clinical Natural Language Processing Workshop   ClinicalNLP@EMNLP'20   [ClinicalNLP@EMNLP'20]

[W.3]   Automatic Segregation and Classification of Inclusion and Exclusion Criteria of Clinical Trials to improve Patient Eligibility Matching [%]
Tirthankar Dasgupta, Ishani Mondal, Abir Naskar, Sudeshna Jana, Lipika Dey
Explainable AI in Healthcare and Medicine   HealthIntelligence@AAAI'20   [HealthIntelligence@AAAI'20]

[W.2]   Approaches to biomedical coreference resolution [%]
Ishani Mondal
Proceedings of the 7th ACM IKDD CoDS and 25th COMAD   CoDS COMAD'20   [CoDS COMAD'20]

[W.1]   Medical Entity Linking using Triplet Network [⚲]
Ishani Mondal, Sukannya Purkayastha, Sudeshna Sarkar, Pawan Goyal, Jitesh Pillai, Amitava Bhattacharyya, Mahanan-
deeshwar Gattu
2nd Clinical Natural Language Processing Workshop   ClinicalNLP@NAACL'19   [**ClinicalNLP@NAACL'19**]