Ling Luo

List of Publications by Citations

17 papers	**351** citations	**8** h-index	**18** g-index
22 ext. papers	**560** ext. citations	**6.7** avg, IF	**3.57** L-index

#	Paper	IF	Citations
17	An attention-based BiLSTM-CRF approach to document-level chemical named entity recognition. *Bioinformatics*, **2018**, 34, 1381-1388	7.2	130
16	Drug drug interaction extraction from biomedical literature using syntax convolutional neural network. *Bioinformatics*, **2016**, 32, 3444-3453	7.2	78
15	An attention-based effective neural model for drug-drug interactions extraction. *BMC Bioinformatics*, **2017**, 18, 445	3.6	41
14	Disease named entity recognition from biomedical literature using a novel convolutional neural network. *BMC Medical Genomics*, **2017**, 10, 73	3.7	21
13	Overview of the BioCreative VI Precision Medicine Track: mining protein interactions and mutations for precision medicine. *Database: the Journal of Biological Databases and Curation*, **2019**, 2019,	5	18
12	A neural network-based joint learning approach for biomedical entity and relation extraction from biomedical literature. *Journal of Biomedical Informatics*, **2020**, 103, 103384	10.2	15
11	Artificial Intelligence in Action: Addressing the COVID-19 Pandemic with Natural Language Processing. *Annual Review of Biomedical Data Science*, **2021**, 4, 313-339	5.6	11
10	LitSuggest: a web-based system for literature recommendation and curation using machine learning. *Nucleic Acids Research*, **2021**, 49, W352-W358	20.1	9
9	Exploiting sequence labeling framework to extract document-level relations from biomedical texts. *BMC Bioinformatics*, **2020**, 21, 125	3.6	8
8	A neural network approach to chemical and gene/protein entity recognition in patents. *Journal of Cheminformatics*, **2018**, 10, 65	8.6	5
7	KGHC: a knowledge graph for hepatocellular carcinoma. *BMC Medical Informatics and Decision Making*, **2020**, 20, 135	3.6	3
6	ML-CNN: A novel deep learning based disease named entity recognition architecture **2016**,		3
5	A multi-task learning based approach to biomedical entity relation extraction **2018**,		3
4	Document triage for identifying protein-protein interactions affected by mutations: a neural network ensemble approach. *Database: the Journal of Biological Databases and Curation*, **2018**, 2018,	5	3
3	HMNPPID-human malignant neoplasm protein-protein interaction database. *Human Genomics*, **2019**, 13, 44	6.8	1
2	PhenoTagger: A Hybrid Method for Phenotype Concept Recognition using Human Phenotype Ontology. *Bioinformatics*, **2021**,	7.2	1
1	PhenoRerank: a re-ranking model for phenotypic concept recognition pre-trained on human phenotype ontology.. *Journal of Biomedical Informatics*, **2022**, 104059	10.2	