

Karim Abbasi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

83

citations

5

h-index

8

g-index

8

ext. papers

175

ext. citations

5.6

avg, IF

3.06

L-index

| # | Paper | IF | Citations |
|---|---|-----|-----------|
| 8 | AutoDTI++: deep unsupervised learning for DTI prediction by autoencoders. <i>BMC Bioinformatics</i> , 2021 , 22, 204 | 3.6 | 2 |
| 7 | Deep Learning in Drug Target Interaction Prediction: Current and Future Perspectives. <i>Current Medicinal Chemistry</i> , 2021 , 28, 2100-2113 | 4.3 | 11 |
| 6 | Modality adaptation in multimodal data. <i>Expert Systems With Applications</i> , 2021 , 179, 115126 | 7.8 | 1 |
| 5 | DeepCDA: deep cross-domain compound-protein affinity prediction through LSTM and convolutional neural networks. <i>Bioinformatics</i> , 2020 , 36, 4633-4642 | 7.2 | 29 |
| 4 | Incorporating part-whole hierarchies into fully convolutional network for scene parsing. <i>Expert Systems With Applications</i> , 2020 , 160, 113662 | 7.8 | |
| 3 | Learning spatial hierarchies of high-level features in deep neural network. <i>Journal of Visual Communication and Image Representation</i> , 2020 , 70, 102817 | 2.7 | 5 |
| 2 | Deep Transferable Compound Representation across Domains and Tasks for Low Data Drug Discovery. <i>Journal of Chemical Information and Modeling</i> , 2019 , 59, 4528-4539 | 6.1 | 13 |
| 1 | Transfer subspace learning via low-rank and discriminative reconstruction matrix. <i>Knowledge-Based Systems</i> , 2019 , 163, 174-185 | 7.3 | 22 |