# Benjamin T Shealy

List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 9<br>papers | 43<br>citations | 1937685<br>4<br>h-index | 1720034<br>7<br>g-index |
| 9<br>all docs | 9<br>docs citations | 9<br>times ranked | 66<br>citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 1 | Addressing noise in co-expression network construction. Briefings in Bioinformatics, 2022, 23, . | 6.5 | 4 |
| 2 | GEMmaker: process massive RNA-seq datasets on heterogeneous computational infrastructure. BMC Bioinformatics, 2022, 23, 156. | 2.6 | 2 |
| 3 | Identification of condition-specific regulatory mechanisms in normal and cancerous human lung tissue. BMC Genomics, 2022, 23, 350. | 2.8 | 0 |
| 4 | GPU Acceleration of the HemeLB Code for Lattice Boltzmann Simulations in Sparse Complex Geometries. IEEE Access, 2021, 9, 61224-61236. | 4.2 | 4 |
| 5 | Intelligent Resource Provisioning for Scientific Workflows and HPC. , 2021, , . | | 0 |
| 6 | Cellular State Transformations Using Deep Learning for Precision Medicine Applications. Patterns, 2020, 1, 100087. | 5.9 | 9 |
| 7 | NetExtractor: Extracting a Cerebellar Tissue Gene Regulatory Network Using Differentially Expressed High Mutual Information Binary RNA Profiles. G3: Genes, Genomes, Genetics, 2020, 10, 2953-2963. | 1.8 | 2 |
| 8 | Uncovering biomarker genes with enriched classification potential from Hallmark gene sets. Scientific Reports, 2019, 9, 9747. | 3.3 | 15 |
| 9 | GPU Implementation of Pairwise Gaussian Mixture Models for Multi-Modal Gene Co-Expression Networks. IEEE Access, 2019, 7, 160845-160857. | 4.2 | 7 |