# Tom Mitchell

## List of Publications by Year
in descending order

| | | 933447 | 1281871 |
|---|---|---|---|
| **12** papers | **3,168** citations | **10** h-index | **11** g-index |
| **13** all docs | **13** docs citations | **13** times ranked | **2704** citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Text Classification from Labeled and Unlabeled Documents using EM. Machine Learning, 2000, 39, 103-134. | 5.4 | 2,050 |
| 2 | What can machine learning do? Workforce implications. Science, 2017, 358, 1530-1534. | 12.6 | 458 |
| 3 | Simultaneously Uncovering the Patterns of Brain Regions Involved in Different Story Reading Subprocesses. PLoS ONE, 2014, 9, e112575. | 2.5 | 186 |
| 4 | What Can Machines Learn and What Does It Mean for Occupations and the Economy?. AEA Papers and Proceedings American Economic Association, 2018, 108, 43-47. | 1.2 | 181 |
| 5 | Tracking neural coding of perceptual and semantic features of concrete nouns. NeuroImage, 2012, 62, 451-463. | 4.2 | 106 |
| 6 | Toward Electrophysiology-Based Intelligent Adaptive Deep Brain Stimulation for Movement Disorders. Neurotherapeutics, 2019, 16, 105-118. | 4.4 | 102 |
| 7 | Multivariate analysis of correlation between electrophysiological and hemodynamic responses during cognitive processing. NeuroImage, 2014, 92, 207-216. | 4.2 | 24 |
| 8 | Continuous hidden process model for time series expression experiments. Bioinformatics, 2007, 23, i459-i467. | 4.1 | 15 |
| 9 | A Combined Expression-Interaction Model for Inferring the Temporal Activity of Transcription Factors. Journal of Computational Biology, 2009, 16, 1035-1049. | 1.6 | 14 |
| 10 | An entity graph based Recommender System. AI Communications, 2017, 30, 141-149. | 1.2 | 14 |
| 11 | Sensorimotor experience and verb-category mapping in human sensory, motor and parietal neurons. Cortex, 2017, 92, 304-319. | 2.4 | 14 |
| 12 | BrainZoom: High Resolution Reconstruction from Multi-modal Brain Signals. , 2017, , 216-227. | | 4 |