

# Michael J Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8798070/publications.pdf>

Version: 2024-02-01

20  
papers

6,257  
citations

623734

14  
h-index

794594

19  
g-index

26  
all docs

26  
docs citations

26  
times ranked

16315  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.  | 9.1  | 4,701     |
| 2  | Sequential Application of Anticancer Drugs Enhances Cell Death by Rewiring Apoptotic Signaling Networks. <i>Cell</i> , 2012, 149, 780-794.   | 28.9 | 621       |
| 3  | The bromodomain protein Brd4 insulates chromatin from DNA damage signalling. <i>Nature</i> , 2013, 498, 246-250.   | 27.8 | 278       |
| 4  | A Nanoparticle-Based Combination Chemotherapy Delivery System for Enhanced Tumor Killing by Dynamic Rewiring of Signaling Pathways. <i>Science Signaling</i> , 2014, 7, ra44.  | 3.6  | 172       |
| 5  | Protein Regulation in Signal Transduction. <i>Cold Spring Harbor Perspectives in Biology</i> , 2016, 8, a005918.   | 5.5  | 94        |
| 6  | Coactivation of G Protein Signaling by Cell-Surface Receptors and an Intracellular Exchange Factor. <i>Current Biology</i> , 2008, 18, 211-215.  | 3.9  | 93        |
| 7  | Combined experimental and computational analysis of DNA damage signaling reveals context-dependent roles for Erk in apoptosis and G1/S arrest after genotoxic stress. <i>Molecular Systems Biology</i> , 2012, 8, 568. | 7.2  | 72        |
| 8  | Differential Regulation of G Protein $\beta$ Subunit Trafficking by Mono- and Polyubiquitination. <i>Journal of Biological Chemistry</i> , 2005, 280, 284-291.   | 3.4  | 34        |
| 9  | Drug antagonism and single-agent dominance result from differences in death kinetics. <i>Nature Chemical Biology</i> , 2020, 16, 791-800.  | 8.0  | 29        |
| 10 | G Protein Mono-ubiquitination by the Rsp5 Ubiquitin Ligase. <i>Journal of Biological Chemistry</i> , 2009, 284, 8940-8950.   | 3.4  | 25        |
| 11 | Tumor-stroma interactions differentially alter drug sensitivity based on the origin of stromal cells. <i>Molecular Systems Biology</i> , 2018, 14, e8322.  | 7.2  | 25        |
| 12 | Modeling of Cisplatin-Induced Signaling Dynamics in Triple-Negative Breast Cancer Cells Reveals Mediators of Sensitivity. <i>Cell Reports</i> , 2019, 28, 2345-2357.e5.  | 6.4  | 25        |
| 13 | Beclin 1 Promotes Endosome Recruitment of Hepatocyte Growth Factor Tyrosine Kinase Substrate to Suppress Tumor Proliferation. <i>Cancer Research</i> , 2020, 80, 249-262.  | 0.9  | 21        |
| 14 | A poly(ethylene glycol) three-dimensional bone marrow hydrogel. <i>Biomaterials</i> , 2022, 280, 121270.   | 11.4 | 18        |
| 15 | ELP-dependent expression of <i>MCL1</i> promotes resistance to EGFR inhibition in triple-negative breast cancer cells. <i>Science Signaling</i> , 2020, 13, .  | 3.6  | 16        |
| 16 | Drug GRADE: An Integrated Analysis of Population Growth and Cell Death Reveals Drug-Specific and Cancer Subtype-Specific Response Profiles. <i>Cell Reports</i> , 2020, 31, 107800.                                    | 6.4  | 15        |
| 17 | FLICK: An optimized plate reader-based assay to infer cell death kinetics. <i>STAR Protocols</i> , 2021, 2, 100327.  | 1.2  | 8         |
| 18 | Studying Cellular Signal Transduction with OMIC Technologies. <i>Journal of Molecular Biology</i> , 2015, 427, 3416-3440.  | 4.2  | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Let a Hundred Flowers Bloom: The Role of Context Dependence in Creating Phenotypic Diversity following Targeted Therapy. <i>Molecular Cell</i> , 2015, 57, 763-764. | 9.7 | 2         |
| 20 | Materials-Driven Approaches to Understand Extrinsic Drug Resistance in Cancer. <i>Soft Matter</i> , 2022, , .   | 2.7 | 0         |