

# Katherine M Sheu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4220763/publications.pdf>

Version: 2024-02-01

13  
papers

1,321  
citations

840119

11  
h-index

1125271

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

2641  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Multi-stage Differentiation Defines Melanoma Subtypes with Differential Vulnerability to Drug-Induced Iron-Dependent Oxidative Stress. <i>Cancer Cell</i> , 2018, 33, 890-904.e5.                               | 7.7 | 575       |
| 2  | Reprogramming normal human epithelial tissues to a common, lethal neuroendocrine cancer lineage. <i>Science</i> , 2018, 362, 91-95.   | 6.0 | 217       |
| 3  | Pan-cancer Convergence to a Small-Cell Neuroendocrine Phenotype that Shares Susceptibilities with Hematological Malignancies. <i>Cancer Cell</i> , 2019, 36, 17-34.e7.  | 7.7 | 119       |
| 4  | NF- $\kappa$ B dynamics determine the stimulus specificity of epigenomic reprogramming in macrophages. <i>Science</i> , 2021, 372, 1349-1353.   | 6.0 | 91        |
| 5  | A Human Adult Stem Cell Signature Marks Aggressive Variants across Epithelial Cancers. <i>Cell Reports</i> , 2018, 24, 3353-3366.e5.  | 2.9 | 80        |
| 6  | Six distinct NF- $\kappa$ B signaling codons convey discrete information to distinguish stimuli and enable appropriate macrophage responses. <i>Immunity</i> , 2021, 54, 916-930.e7.                            | 6.6 | 65        |
| 7  | Gene Regulatory Strategies that Decode the Duration of NF- $\kappa$ B Dynamics Contribute to LPS- versus TNF-Specific Gene Expression. <i>Cell Systems</i> , 2020, 10, 169-182.e5.                              | 2.9 | 53        |
| 8  | Melanoma dedifferentiation induced by IFN- $\gamma$ epigenetic remodeling in response to anti- $\alpha$ PD-1 therapy. <i>Journal of Clinical Investigation</i> , 2021, 131, .                                   | 3.9 | 35        |
| 9  | Functional Hallmarks of Healthy Macrophage Responses: Their Regulatory Basis and Disease Relevance. <i>Annual Review of Immunology</i> , 2022, 40, 295-321.   | 9.5 | 33        |
| 10 | Stimulus-specific responses in innate immunity: Multilayered regulatory circuits. <i>Immunity</i> , 2021, 54, 1915-1932.  | 6.6 | 25        |
| 11 | Pathogenic TNF- $\alpha$ drives peripheral nerve inflammation in an Aire-deficient model of autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, . | 3.3 | 13        |
| 12 | Stimulus-specificity in the responses of immune sentinel cells. <i>Current Opinion in Systems Biology</i> , 2019, 18, 53-61.  | 1.3 | 12        |
| 13 | Stochastic models of nucleosome dynamics reveal regulatory rules of stimulus-induced epigenome remodeling. <i>Cell Reports</i> , 2022, 40, 111076.  | 2.9 | 3         |