

Katherine M Sheu

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,321
citations

840776
11
h-index

1125743
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.	16.8	575
2	Reprogramming normal human epithelial tissues to a common, lethal neuroendocrine cancer lineage. <i>Science</i> , 2018, 362, 91-95.	12.6	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.	16.8	119
4	NF- κ B dynamics determine the stimulus specificity of epigenomic reprogramming in macrophages. <i>Science</i> , 2021, 372, 1349-1353.	12.6	91
5	A Human Adult Stem Cell Signature Marks Aggressive Variants across Epithelial Cancers. <i>Cell Reports</i> , 2018, 24, 3353-3366.e5.	6.4	80
6	Six distinct NF- κ B signaling codons convey discrete information to distinguish stimuli and enable appropriate macrophage responses. <i>Immunity</i> , 2021, 54, 916-930.e7.	14.3	65
7	Gene Regulatory Strategies that Decode the Duration of NF- κ B Dynamics Contribute to LPS- versus TNF-Specific Gene Expression. <i>Cell Systems</i> , 2020, 10, 169-182.e5.	6.2	53
8	Melanoma dedifferentiation induced by IFN- γ epigenetic remodeling in response to anti-PD-1 therapy. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	35
9	Functional Hallmarks of Healthy Macrophage Responses: Their Regulatory Basis and Disease Relevance. <i>Annual Review of Immunology</i> , 2022, 40, 295-321.	21.8	33
10	Stimulus-specific responses in innate immunity: Multilayered regulatory circuits. <i>Immunity</i> , 2021, 54, 1915-1932.	14.3	25
11	Pathogenic TNF- α 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, .	7.1	13
12	Stimulus-specificity in the responses of immune sentinel cells. <i>Current Opinion in Systems Biology</i> , 2019, 18, 53-61.	2.6	12
13	Stochastic models of nucleosome dynamics reveal regulatory rules of stimulus-induced epigenome remodeling. <i>Cell Reports</i> , 2022, 40, 111076.	6.4	3