

# Beth Kelly

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3925725/publications.pdf>

Version: 2024-02-01

12  
papers

7,513  
citations

840119

11  
h-index

1199166

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

12375  
citing authors

#	ARTICLE	IF	CITATIONS
1	Succinate is an inflammatory signal that induces IL-1 $\beta$ through HIF-1 $\alpha$ . <i>Nature</i> , 2013, 496, 238-242.	13.7	2,845
2	Succinate Dehydrogenase Supports Metabolic Repurposing of Mitochondria to Drive Inflammatory Macrophages. <i>Cell</i> , 2016, 167, 457-470.e13.	13.5	1,396
3	Metabolic reprogramming in macrophages and dendritic cells in innate immunity. <i>Cell Research</i> , 2015, 25, 771-784.	5.7	1,265
4	Mitochondria are the powerhouses of immunity. <i>Nature Immunology</i> , 2017, 18, 488-498.	7.0	704
5	Amino Assets: How Amino Acids Support Immunity. <i>Cell Metabolism</i> , 2020, 32, 154-175.	7.2	256
6	Metformin Inhibits the Production of Reactive Oxygen Species from NADH:Ubiquinone Oxidoreductase to Limit Induction of Interleukin-1 $\beta$ (IL-1 $\beta$ ) and Boosts Interleukin-10 (IL-10) in Lipopolysaccharide (LPS)-activated Macrophages. <i>Journal of Biological Chemistry</i> , 2015, 290, 20348-20359.	1.6	252
7	Polyamines and eIF5A Hypusination Modulate Mitochondrial Respiration and Macrophage Activation. <i>Cell Metabolism</i> , 2019, 30, 352-363.e8.	7.2	223
8	Mitochondrial Priming by CD28. <i>Cell</i> , 2017, 171, 385-397.e11.	13.5	212
9	Inflammatory macrophage dependence on NAD <sup>+</sup> salvage is a consequence of reactive oxygen species-mediated DNA damage. <i>Nature Immunology</i> , 2019, 20, 420-432.	7.0	169
10	Pharmacological Activation of Pyruvate Kinase M2 Inhibits CD4 <sup>+</sup> T Cell Pathogenicity and Suppresses Autoimmunity. <i>Cell Metabolism</i> , 2020, 31, 391-405.e8.	7.2	164
11	Sulfur sequestration promotes multicellularity during nutrient limitation. <i>Nature</i> , 2021, 591, 471-476.	13.7	24
12	When Hexokinase Gets that NAG-ing Feeling. <i>Cell Metabolism</i> , 2016, 24, 198-200.	7.2	3