Naama Geva-Zatorsky

List of Publications by Citations

34 papers	4,652 citations	22 h-index	35 g-index
35 ext. papers	5,609 ext. citations	20.8 avg, IF	5.23 L-index

#	Paper	IF	Citations
34	Dynamics of the p53-Mdm2 feedback loop in individual cells. *Nature Genetics*, **2004**, 36, 147-50	36.3	772
33	MUCOSAL IMMUNOLOGY. Individual intestinal symbionts induce a distinct population of RORγ+ regulatory T cells. *Science*, **2015**, 349, 993-7	33.3	487
32	Dynamic proteomics of individual cancer cells in response to a drug. *Science*, **2008**, 322, 1511-6	33.3	467
31	Oscillations and variability in the p53 system. *Molecular Systems Biology*, **2006**, 2, 2006.0033	12.2	446
30	Variability and memory of protein levels in human cells. *Nature*, **2006**, 444, 643-6	50.4	440
29	Mining the Human Gut Microbiota for Immunomodulatory Organisms. *Cell*, **2017**, 168, 928-943.e11	56.2	356
28	Microbial bile acid metabolites modulate gut RORγ+ regulatory T cell homeostasis. *Nature*, **2020**, 577, 410-415	50.4	278
27	Proteome half-life dynamics in living human cells. *Science*, **2011**, 331, 764-8	33.3	236
26	Identifying species of symbiont bacteria from the human gut that, alone, can induce intestinal Th17 cells in mice. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, E8141-E8150	11.5	230
25	In vivo imaging and tracking of host-microbiota interactions via metabolic labeling of gut anaerobic bacteria. *Nature Medicine*, **2015**, 21, 1091-100	50.5	129
24	Bacteroides fragilis type VI secretion systems use novel effector and immunity proteins to antagonize human gut Bacteroidales species. *Proceedings of the National Academy of Sciences of the United States of America*, **2016**, 113, 3627-32	11.5	123
23	Dynamic proteomics in individual human cells uncovers widespread cell-cycle dependence of nuclear proteins. *Nature Methods*, **2006**, 3, 525-31	21.6	117
22	Protein dynamics in drug combinations: a linear superposition of individual-drug responses. *Cell*, **2010**, 140, 643-51	56.2	80
21	Fourier analysis and systems identification of the p53 feedback loop. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 13550-5	11.5	73
20	Generation of a fluorescently labeled endogenous protein library in living human cells. *Nature Protocols*, **2007**, 2, 1515-27	18.8	58
19	Identification of bacteria-derived HLA-bound peptides in melanoma. *Nature*, **2021**, 592, 138-143	50.4	52
18	Protein dynamics in individual human cells: experiment and theory. *PLoS ONE*, **2009**, 4, e4901	3.7	51

List of Publications

17	Laser autofocusing system for high-resolution cell biological imaging. *Journal of Microscopy*, **2006**, 221, 145-51	1.9	51
16	The hygiene hypothesis, the COVID pandemic, and consequences for the human microbiome. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	45
15	Gut Bacteria-Not for the Faint of Heart. *Cell Host and Microbe*, **2020**, 27, 1-3	23.4	28
14	Direct on-the-spot detection of SARS-CoV-2 in patients. *Experimental Biology and Medicine*, **2020**, 245, 1187-1193	3.7	23
13	Dynamic Proteomics: a database for dynamics and localizations of endogenous fluorescently-tagged proteins in living human cells. *Nucleic Acids Research*, **2010**, 38, D508-12	20.1	22
12	Oral Capsulized Fecal Microbiota Transplantation for Eradication of Carbapenemase-producing Enterobacteriaceae Colonization With a Metagenomic Perspective. *Clinical Infectious Diseases*, **2021**, 73, e166-e175	11.6	15
11	Noise genetics: inferring protein function by correlating phenotype with protein levels and localization in individual human cells. *PLoS Genetics*, **2014**, 10, e1004176	6	15
10	Dynamic proteomics of human protein level and localization across the cell cycle. *PLoS ONE*, **2012**, 7, e48722	3.7	15
9	Using bleach-chase to measure protein half-lives in living cells. *Nature Protocols*, **2012**, 7, 801-11	18.8	12
8	Gut microbiota - host interactions now also brain-immune axis. *Current Opinion in Neurobiology*, **2020**, 62, 53-59	7.6	12
7	What Came First: The Microbiota or the Tr(egg) Cells?. *Immunity*, **2018**, 48, 1072-1074	32.3	8
6	When Cultures Meet: The Landscape of "Social" Interactions between the Host and Its Indigenous Microbes. *BioEssays*, **2019**, 41, e1900002	4.1	3
5	Metagenomic analysis reveals the signature of gut microbiota associated with human chronotypes. *FASEB Journal*, **2021**, 35, e22011	0.9	3
4	Analysis of a phase-variable restriction modification system of the human gut symbiont Bacteroides fragilis. *Nucleic Acids Research*, **2020**, 48, 11040-11053	20.1	2
3	Gut microbes as a therapeutic armory. *Drug Discovery Today: Disease Models*, **2018**, 28, 51-59	1.3	2
2	Strain-level immunomodulatory variation of gut bacteria. *FEBS Letters*, **2021**, 595, 1322-1327	3.8	1
1	Phage-Bacteria Associations: Analyze. Match. Develop Therapies. *Cell Host and Microbe*, **2020**, 28, 353-355	23.4	0