Dimitre R Simeonov

List of Publications by Year
in descending order

13	2,510	759233 12	1199594 12
papers	citations	h-index	g-index

14	14	14	5455
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Generation of knock-in primary human T cells using Cas9 ribonucleoproteins. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10437-10442.	7.1	600
2	Enhancer connectome in primary human cells identifies target genes of disease-associated DNA elements. Nature Genetics, 2017, 49, 1602-1612.	21.4	419
3	Revisiting IL-2: Biology and therapeutic prospects. Science Immunology, 2018, 3, .	11.9	398
4	GRIN2A mutation and earlyâ€onset epileptic encephalopathy: personalized therapy with memantine. Annals of Clinical and Translational Neurology, 2014, 1, 190-198.	3.7	248
5	Discovery of stimulation-responsive immune enhancers with CRISPR activation. Nature, 2017, 549, 111-115.	27.8	247
6	Thymic regulatory T cells arise via two distinct developmental programs. Nature Immunology, 2019, 20, 195-205.	14.5	163
7	CRISPR screen in regulatory T cells reveals modulators of Foxp3. Nature, 2020, 582, 416-420.	27.8	141
8	DNA Variations in Oculocutaneous Albinism: An Updated Mutation List and Current Outstanding Issues in Molecular Diagnostics. Human Mutation, 2013, 34, 827-835.	2.5	114
9	Functional CRISPR dissection of gene networks controlling human regulatory T cell identity. Nature Immunology, 2020, 21, 1456-1466.	14.5	57
10	Exome sequencing and SNP analysis detect novel compound heterozygosity in fatty acid hydroxylase-associated neurodegeneration. European Journal of Human Genetics, 2012, 20, 476-479.	2.8	55
11	Nitisinone improves eye and skin pigmentation defects in a mouse model of oculocutaneous albinism. Journal of Clinical Investigation, 2011, 121, 3914-3923.	8.2	45
12	A large CRISPR-induced bystander mutation causes immune dysregulation. Communications Biology, 2019, 2, 70.	4.4	19
13	"T-bet"-ing on autoimmunity variants. PLoS Genetics, 2017, 13, e1006924.	3.5	0