

Vishal R Patel

List of Publications by Year in descending order

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10
papers

4,063
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

8543
citing authors

#	ARTICLE	IF	CITATIONS
1	CircadiOmics: integrating circadian genomics, transcriptomics, proteomics and metabolomics. <i>Nature Methods</i> , 2012, 9, 772-773.	19.0	2,006
2	Reprogramming of the Circadian Clock by Nutritional Challenge. <i>Cell</i> , 2013, 155, 1464-1478.	28.9	579
3	Coordination of the transcriptome and metabolome by the circadian clock. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5541-5546.	7.1	353
4	Muscle insulin sensitivity and glucose metabolism are controlled by the intrinsic muscle clock. <i>Molecular Metabolism</i> , 2014, 3, 29-41.	6.5	324
5	Development of a Novel Cross-linking Strategy for Fast and Accurate Identification of Cross-linked Peptides of Protein Complexes. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M110.002170.	3.8	318
6	MotifMap: integrative genome-wide maps of regulatory motif sites for model species. <i>BMC Bioinformatics</i> , 2011, 12, 495.	2.6	154
7	Circadian acetylome reveals regulation of mitochondrial metabolic pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3339-3344.	7.1	133
8	Cycles in spatial and temporal chromosomal organization driven by the circadian clock. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 1206-1213.	8.2	110
9	Mapping the Structural Topology of the Yeast 19S Proteasomal Regulatory Particle Using Chemical Cross-linking and Probabilistic Modeling. <i>Molecular and Cellular Proteomics</i> , 2012, 11, 1566-1577.	3.8	54
10	The pervasiveness and plasticity of circadian oscillations: the coupled circadian-oscillators framework. <i>Bioinformatics</i> , 2015, 31, 3181-3188.	4.1	24