

# Vishal Musale

## List of Publications by Year in descending order

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10  
papers

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citations

1478505

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1372567

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times ranked

133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Beneficial actions of the [A14K] analog of the frog skin peptide PGLa-AM1 in mice with obesity and degenerative diabetes: A mechanistic study. <i>Peptides</i> , 2021, 136, 170472.	2.4	5
2	Isolation and characterization of cytotoxic and insulin-releasing components from the venom of the black-necked spitting cobra <i>Naja nigricollis</i> (Elapidae). <i>Toxicon</i> : X, 2020, 6, 100030.	2.9	19
3	Conformational analysis and in vitro immunomodulatory and insulinotropic properties of the frog skin host-defense peptide rhinophrynin-27 and selected analogs. <i>Biochimie</i> , 2019, 167, 198-206.	2.6	2
4	Immunomodulatory, insulinotropic, and cytotoxic activities of phylloseptins and plasticin-TR from the Trinidadian leaf frog <i>Phyllomedusa trinitatis</i> . <i>Journal of Peptide Science</i> , 2019, 25, e3153.	1.4	6
5	Peptidomic analysis of the host-defense peptides in skin secretions of <i>Rana graeca</i> provides insight into phylogenetic relationships among Eurasian <i>Rana</i> species. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , 2019, 29, 228-234.	1.0	8
6	Insulinotropic activity of the host-defense peptide frenatin 2D: Conformational, structure-function and mechanistic studies. <i>Biochimie</i> , 2019, 156, 12-21.	2.6	4
7	Assessment of the potential of temporin peptides from the frog <i>Rana temporaria</i> (Ranidae) as anti-diabetic agents. <i>Journal of Peptide Science</i> , 2018, 24, e3065.	1.4	24
8	Insulinotropic, glucose-lowering, and beta-cell anti-apoptotic actions of peptides related to esculentin-1a(1-21).NH <sub>2</sub> . <i>Amino Acids</i> , 2018, 50, 723-734.	2.7	8
9	Actions of PGLa-AM1 and its [A14K] and [A20K] analogues and their therapeutic potential as anti-diabetic agents. <i>Biochimie</i> , 2017, 138, 1-12.	2.6	16
10	Cytotoxic peptides with insulin-releasing activities from skin secretions of the Italian stream frog <i>Rana italica</i> (Ranidae). <i>Journal of Peptide Science</i> , 2017, 23, 769-776.	1.4	13