

# Vishwambhar V Bhandare

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

185  
citations

1163065

8  
h-index

1199563

12  
g-index

25  
all docs

25  
docs citations

25  
times ranked

155  
citing authors

#	ARTICLE	IF	CITATIONS
1	The proteinopathy of D169G and K263E mutants at the RNA Recognition Motif (RRM) domain of tar DNA-binding protein (tdp43) causing neurological disorders: A computational study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 1075-1093.	3.5	31
2	Computational investigation of benzalacetophenone derivatives against SARS-CoV-2 as potential multi-target bioactive compounds. <i>Computers in Biology and Medicine</i> , 2022, 146, 105668.	7.0	20
3	Structural Dynamics of Human Argonaute2 and Its Interaction with siRNAs Designed to Target Mutant tdp43. <i>Advances in Bioinformatics</i> , 2016, 2016, 1-13.	5.7	19
4	System biology-based investigation of Silymarin to trace hepatoprotective effect. <i>Computers in Biology and Medicine</i> , 2022, 142, 105223.	7.0	19
5	Differential binding affinity of tau repeat region R2 with neuronal-specific $\beta$ -tubulin isotypes. <i>Scientific Reports</i> , 2019, 9, 10795.	3.3	16
6	Molecular dynamics of interaction of Sesamin and related compounds with the cancer marker $\beta$ -catenin: an <i>in silico</i> study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 877-891.	3.5	15
7	Delineating the interaction of combretastatin A-4 with $\beta$ -tubulin isotypes present in drug resistant human lung carcinoma using a molecular modeling approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 426-438.	3.5	15
8	Genotype and phenotypic spectrum of vitamin D dependent rickets type 1A: our experience and systematic review. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 1505-1513.	0.9	10
9	Expanding genetic spectrum and discriminatory role of steroid profiling by LC-MS/MS in 11 $\beta$ -hydroxylase deficiency. <i>Clinical Endocrinology</i> , 2021, 94, 533-543.	2.4	9
10	Identification of possible siRNA molecules for TDP43 mutants causing amyotrophic lateral sclerosis: In silico design and molecular dynamics study. <i>Computational Biology and Chemistry</i> , 2016, 61, 97-108.	2.3	8
11	Exploring the interaction of Peloruside-A with drug resistant $\beta$ II and $\beta$ III tubulin isotypes in human ovarian carcinoma using a molecular modeling approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1990-2002.	3.5	8
12	Homozygous p.Val89Leu plays an important pathogenic role in 5 $\alpha$ -reductase type 2 deficiency patients with homozygous p.Arg246Gln in SRD5A2. <i>European Journal of Endocrinology</i> , 2020, 183, 275-284.	3.7	6
13	17 $\alpha$ -hydroxylase/17,20-lyase deficiency in 46,XY: our experience and review of literature. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac011.	0.2	4
14	<b><i>GNRH1</i></b> Variants in Congenital Hypogonadotropic Hypogonadism: Single-Center Experience and Systematic Literature Review. <i>Neuroendocrinology</i> , 2022, 112, 723-732.	2.5	2
15	Molecular modeling approach to identify inhibitors of Rv2004c (rough morphology and virulent) Tj ETQq1 1 0.784314 rgBT /Overlock tuberculosis. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, , 1-16.	3.5	1
16	Insights on the disruption of the complex between human positive coactivator 4 and p53 by small molecules. <i>Biochemical and Biophysical Research Communications</i> , 2021, 578, 15-20.	2.1	1
17	17 $\alpha$ hydroxysteroid dehydrogenase 3 deficiency in 46,XY disorders of sex development: Our experience and a gender roleâ€focused systematic review. <i>Clinical Endocrinology</i> , 2022, 97, 43-51.	2.4	1
18	Insilico based designing of short peptide and ligands for calcineurin receptor. <i>Nature Precedings</i> , 2011, , .	0.1	0

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19	Screening Of Antibiotic Producing Microorganism From Rhizosphere Soil, Their Antibiotic Production And Characterization. Nature Precedings, 2011, , .	0.1	0
20	An Atomic Level Interactions of Phosphorylated Tau Repeat with Microtubule using Molecular Modeling Approach. Biophysical Journal, 2020, 118, 508a.	0.5	0
21	Homology Modeling of Tubulin Isoforms to Investigate MT-Tau Interactions. , 0, , .		0
22	Clinical, Hormonal, Genetic, and Molecular Characteristics in Androgen Insensitivity Syndrome in an Asian Indian Cohort from a Single Centre in Western India. Sexual Development, 2021, 15, 253-261.	2.0	0
23	Molecular modelling studies and identification of novel phytochemical inhibitor of DLL3. Journal of Biomolecular Structure and Dynamics, 2023, 41, 3089-3109.	3.5	0
24	Luteinizing hormone $\beta$ -subunit deficiency: Report of a novel <i>LHB</i> likely pathogenic variant and a systematic review of the published literature. Clinical Endocrinology, 2022, , .	2.4	0