

# 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	Molecular modelling studies and identification of novel phytochemical inhibitor of DLL3. Journal of Biomolecular Structure and Dynamics, 2023, 41, 3089-3109.	3.5	0
2	17 $\beta$ -hydroxylase/17,20-lyase deficiency in 46, XY: our experience and review of literature. Journal of the Endocrine Society, 2022, 6, bvac011.	0.2	4
3	System biology-based investigation of Silymarin to trace hepatoprotective effect. Computers in Biology and Medicine, 2022, 142, 105223.	7.0	19
4	17 $\beta$ hydroxysteroid dehydrogenase 3 deficiency in 46,XY disorders of sex development: Our experience and a gender roleâ€focused systematic review. Clinical Endocrinology, 2022, 97, 43-51.	2.4	1
5	&lt;b&gt;&lt;i&gt;GNRH1&lt;/i&gt;&lt;/b&gt; Variants in Congenital Hypogonadotropic Hypogonadism: Single-Center Experience and Systematic Literature Review. Neuroendocrinology, 2022, 112, 723-732.	2.5	2
6	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
7	Computational investigation of benzalacetophenone derivatives against SARS-CoV-2 as potential multi-target bioactive compounds. Computers in Biology and Medicine, 2022, 146, 105668.	7.0	20
8	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. Journal of Biomolecular Structure and Dynamics, 2021, 39, 1990-2002.	3.5	8
9	Expanding genetic spectrum and discriminatory role of steroid profiling by LCâ€MS/MS in 11 $\beta$ -hydroxylase deficiency. Clinical Endocrinology, 2021, 94, 533-543.	2.4	9
10	Genotype and phenotypic spectrum of vitamin D dependent rickets type 1A: our experience and systematic review. Journal of Pediatric Endocrinology and Metabolism, 2021, 34, 1505-1513.	0.9	10
11	Insights on the disruption of the complex between human positive coactivator 4 and p53 by small molecules. Biochemical and Biophysical Research Communications, 2021, 578, 15-20.	2.1	1
12	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
13	Delineating the interaction of combretastatin A-4 with $\beta$ tubulin isotypes present in drug resistant human lung carcinoma using a molecular modeling approach. Journal of Biomolecular Structure and Dynamics, 2020, 38, 426-438.	3.5	15
14	Molecular modeling approach to identify inhibitors of Rv2004c (rough morphology and virulent) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 tuberculosis. Journal of Biomolecular Structure and Dynamics, 2020, , 1-16.	3.5	1
15	An Atomic Level Interactions of Phosphorylated Tau Repeat with Microtubule using Molecular Modeling Approach. Biophysical Journal, 2020, 118, 508a.	0.5	0
16	Homozygous p.Val89Leu plays an important pathogenic role in 5 $\beta$ -reductase type 2 deficiency patients with homozygous p.Arg246Gln in SRD5A2. European Journal of Endocrinology, 2020, 183, 275-284.	3.7	6
17	Differential binding affinity of tau repeat region R2 with neuronal-specific $\beta$ -tubulin isotypes. Scientific Reports, 2019, 9, 10795.	3.3	16
18	Molecular dynamics of interaction of Sesamin and related compounds with the cancer marker $\beta$ -catenin: an <i>in silico</i> study. Journal of Biomolecular Structure and Dynamics, 2019, 37, 877-891.	3.5	15

#	ARTICLE	IF	CITATIONS
19	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. Journal of Biomolecular Structure and Dynamics, 2018, 36, 1075-1093.	3.5	31
20	Structural Dynamics of Human Argonaute2 and Its Interaction with siRNAs Designed to Target Mutant tdp43. Advances in Bioinformatics, 2016, 2016, 1-13.	5.7	19
21	Identification of possible siRNA molecules for TDP43 mutants causing amyotrophic lateral sclerosis: In silico design and molecular dynamics study. Computational Biology and Chemistry, 2016, 61, 97-108.	2.3	8
22	Insilico based designing of short peptide and ligands for calcineurin receptor. Nature Precedings, 2011, , .	0.1	0
23	Screening Of Antibiotic Producing Microorganism From Rhizosphere Soil, Their Antibiotic Production And Characterization. Nature Precedings, 2011, , .	0.1	0
24	Homology Modeling of Tubulin Isoforms to Investigate MT-Tau Interactions. , 0, , .		0