Dr. P. SRINIVASAN
Professor

Contact

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Google Scholar : https://scholar.google.co.in/citations?user=sEUJ55wAAAAJ&hl=en

Academic Qualifications

Degree	Institution	Year	Branch	Class
Ph. D.	Dept. of Biotechnology, University of Madras, India	2006	Biotechnology- Zoology Interdisciplinary	Highly Commended
M. Sc.	Jamal Mohamed College, Bharathidasan University, India	1997	Zoology	I

Teaching Experience

Total Teaching Experience : 15 Years

Position	Institution	Duration
Professor	Department of Animal Health & Management, Alagappa University, Karaikudi - 630 003	31.08.2018 - till date
Associate Professor	Department of Animal Health & Management, Alagappa University, Karaikudi - 630 003	31.08.2015 – 30.08.2018
Assistant Professor	Department of Bioinformatics Alagappa University, Karaikudi - 630 003	26.05.08 - 30.08.2015

PDF/ Visiting Professor : Abroad

Position	Institution	Duration

Research Experience

Total Research Experience : 15 Years

Position	Institution / University	Duration
Professor	Department of Animal Health & Management, Alagappa University, Karaikudi - 630 003	31.08.2018 - till date
Associate Professor	Department of Animal Health & Management, Alagappa University, Karaikudi - 630 003	31.08.2015 – 30.08.2018
Assistant Professor	Department of Bioinformatics Alagappa University, Karaikudi - 630 003	26.05.08 - 30.08.2015

Academic and Additional Responsibilities

S.No	Position	UniversityBodies	Period	
			From	To
1.	Coordinator	Legal Literacy Cell, Alagappa University	25.11.2019	Till date
2.	Programme Coordinator	National Service Scheme, Alagappa University	2018	Till date
3.	Programme Coordinator	Red Ribbon Club, Alagappa University	2018	Till date
4.	Coordinator	Environmental Awareness Club, Alagappa University	2015	2018
5.	Head in-charge	Dept of Bioinformatics, Alagappa University	23.06.2014	27.06.2014
6.	Criterion wise co-ordinating committee	IQAC, NAAC, Alagappa University	2018	Till date
7.	Convocation committee	Alagappa University	2008	Till date
8.	NSS Programme officer	NSS, Alagappa University	2013	2018
9.	RRC Programme officer	RRC, Alagappa University	2013	2018
10.	Head in-charge	Department of Animal Health and Management	06.05.2016	12.05.2016
11.	Faculty in-charge	Department of Animal Health and Management	2015	2016
12.	Head in-charge	Dept of Bioinformatics, Alagappa University	2008	2009
13.	Standing committee Member	Alagappa University	2008	2009
14.	Senate Member	Alagappa University	2008	2009

Areas of Research

- Phage Therapy
- Cancer & Diabetes
- Plant Derived Bioactive Compounds

Patents Filed

Title	Applicant	Inventor	Application	Filed	C.B.R. No.	Patent Name
A novel method for isolation and long term storage of lytic phages of Vibrio vulnificus	Sree Balaji Medical College & Hospital, BIHER- Bharath University, Chennai Tamilnadu-600044	1) Palaniappan Ramasamy 2) **Pappu Srinivasan**	201741032875	TEMP/E-1/33500/2017-CHE	29577	Big Patents, India
Bacteriophage Preparation for Biocontrol of Vibriosis	Sree Balaji Medical College & Hospital, BIHER- Bharath University, Chennai Tamilnadu-600044	1) Palaniappan Ramasamy 2) **Pappu Srinivasan**	201741032876	TEMP/E-1/33591/2017-CHE	29577	Big Patents, India

ResearchSupervision/Guidance

ProgramofStudy		Completed	Ongoing
Research	PDF	1	-
	Ph.D	6	4
	M.Phil	25	-
Project	PG	73	6
	UG/ Others	-	-

Publications

International		National		Others
Journals	**Conferences**	**Journals**	**Conferences**	**Books/Chapters/Monographs/Manuals**
72	41	8	57	6

Cumulative Impact Factor (as per Google Scholar) : 203.0304
h-index : 25
i10 index : 50
Total Citations : 2079

Publications

ThesisEvaluated : 25

VivavoceExaminer : 25

FundedResearchProjects

Ongoing Projects:

S.No	Agency	Period		ProjectTitle	Budget (Rs.In lakhs)
		From	To		
1.	RUSA 2.0	2022 to till date		Characterisation of Vibrio phage from aquatic environs (Phage Therapy)	431000

CompletedProjects:

S. No	Agency	Period		ProjectTitle	Budget (Rs.In lakhs)
		From	To		
1.	RUSA 2.0 -	2021	2022	Characterisation of Vibrio phage from aquatic environs (Phage Therapy)	450000
2.	DST SERB (Co-PI) -	2017	2020	Molecular insights of platinum conjugated doxorubin theranostic system targeting apoptosis-mediated genomic instability in breast cancer cell line(s)	2670799
3.	TNSCST -	2018 6 Months		Molecular diagnosis and phage biocontrol of acute hepatopancreatic necrosis disease (AHPND) from Litopenaeus vannamei shrimp	10000
4.	ICMR (Co-PI) -	2012	2015	Diversity of Salmonella specific bacteriophages in Tamilnadu and screening potent phages to treat salmonellosis	1632630
5.	DST-FAST TRACK (PI) -	2012	2015	Development of Microarray for the detection of Bacteria / Bacteriophages and controlling measures against pathogenic bacteria from shrimp aquaculture environment	2344000
6.	UGC (PI) -	2011	2014	Molecular characterization and biocontrol effect of Vibrio bacteriophages from shrimp aquaculture environment	962700
7.	CSIR (Co-PI) -	2011	2014	Investigation of binding of HA protein with sialic acid and ligand base lead identification of neuraminidase inhibitor of H1N1 2009 influenza A virus	1598000
8.	UGC (Co-PI) -	2011	2014	Antiviral activity of Chitin Nanoparticles against White Spot Syndrome Virus of Penaeus monodon Fabricius	989700

9.	UGC (Co-PI) -	2010	2013	Anti-tumor effects of biologically synthesized nanoparticles from leaf extracts of Vitex negundo: An in vitro model	984300
10.	TNSCST (PI) -	2009	2012	Genome characterization and molecular docking of Bacillus phages and their inhibitory effects against shrimp pathogenic bacteria	189200
11.	UGC (Co-PI) -	2009	2012	Molecular characterization of indigenous and exotic probiotics strains and its effective treatment on bacterial disease in Aquaculture	1027000
12.	AURF -	2009	2010	Molecular characterization of Bacillu bacteriophages from Wunapoo and aquaculture environment with potential biocontrol effects against pathogenic microbes in the aquaculture environments of India	64000
13.	TNSCST -	2010 6 Months		Phylogenetic analysis of O-antigen producing bacteria awarded by Tamilnadu State Council for Science and Technology, Govt. of Tamilnadu	10000
14.				**Research Project Under my mentor**	
15.	DBT N-PDF -	2018	2021	Impact of toxic organic micro pollutants (TOMPs) and micro plastic pollutants (MPs) on the biodiversity and reproductive dynamics of ecologically sensitive organisms in the coastal waters of Chennai	1920000
16.	UGC's RGNRF -	2014	2017	Characterization of Bacillus phage as potential antimicrobial agents for shrimp pathogenic bacteria	1218960
17.	DST women's scientists scheme -	2011	2014	Biological evaluation and in silico analysis of medicinal plant derived bioactive compounds (Lippia nodiflora and Anisomeles malabarica) with anti-inflammatory activity	1536000
18.	UGC's RGNRF -	2010	2013	Anti-Cancer activity of biologically synthesized bioactive compounds from leaf extracts of Medicinal plants: An in vitro and in vivo model	1302000

OtherFundReceivedasResearchMentor:

S.No	**Agency**	**Period**		**ProjectTitle**	**Budget** (Rs.In lakhs)
		From	**To**		
	-	-		-	-

Consultancy Projects:

S.No	Agency	Period		ProjectTitle	Budget (Rs.In lakhs)
		From	To		
	-	-		-	-

Others:

S.No	Agency	Period		ProjectTitle	Budget (Rs.In lakhs)
		From	To		
	-	-		-	-

DistinctiveAchievements / Awards

S. No	Awards / Fellowships	Organization	Year / Period
1.	Appreciation Award for NSS Activities	District Collector, Collectorate, Sivagangai	5.08.2022
2.	Certificate of Appreciation for Blood Donation campaign	Government Hospital Blood Bank, Karaikudi	30.03.2022
3.	Certificate of Appreciation	Tamilnadu legislative assembly election 2021, Sivagangai Superintendent of Police.	06.04.2021
4.	Fellow of the Academy of Sciences	The Academy of Sciences, Universityof Madras, Chennai	2019
5.	Appreciation for H index	Alagappa University, Karaikudi	
6.	Recognition of the contribution - RUSA 2.0	Alagappa University, Karaikudi	
7.	Best RRC Award	Ministry of Sports and Youth Affairs, New Delhi	2019
8.	Letter of Appreciation	Alagappa University, Karaikudi	09.10.2019
9.	Letter of Appreciation	Alagappa University, Karaikudi	12.11.2018
10.	Letter of Appreciation	Alagappa University, Karaikudi	30.04.2018
11.	Letter of Appreciation	Alagappa University, Karaikudi	30.04.2018
12.	Certificate of Appreciation	DATRI Blood Stem cell donors registry, Chennai	2017
13.	Best NSS Programme Officer Award	Alagappa University, Karaikudi	2016
14.	National Young Leaders Programme Award	Ministry of Youth Affairs & Sports, GoI	2015-2016
15.	DST-Fast Track Young Scientist Award	Department of Science & Technology, New Delhi	2012
16.	Post Doctoral Research Fellowship	Department of Genetics, Mohidal Univeristy, Thailand	2008
17.	Teaching cum Research Fellow	Dept of Biotechnology, University of Madras, Guindy Campus, Chennai - 25	2004-2006
18.	TN-JRF Research Fellowship by Gov. of Tamil Nadu	Dept of Biotechnology, Univ. of Madras, Guindy Campus, Chennai - 25	2001-2004

Eventsorganizedinleadingroles

NumberofSeminars /Conferences /Workshops/ Eventsorganized: 15

Position	Programme	Duration	Institution
Member	International Colloquium on "Emerging Biotechnologies in Agriculture, Animal Health and productivity [ICEB'09]"	February, 22-27, 2009	Biosciences Departments, Alagappa University
Organizing Secretary	National Seminar on "Recent Trends in Molecular Modeling and Drug Design" - [NaSMolD'09]	March, 18-19, 2009	Department of Bioinformatics, Alagappa University
Member	National Seminar on The role of genomics and bioinformatics in animal health and management,	March 25-26, 2009	Department of Animal Health & Management, Alagappa University
Member	National Workshop on "Applications of Molecular Modeling and Structural Bioinformatics"	January, 27 to 29, 2010	Department of Bioinformatics, Alagappa University
Organizing Secretary	3rd National Symposium cum Workshop on "Recent Trends in Structural Bioinformatics And Computer Aided Drug Design" [SBCADD'2010]	December, 20 to 22, 2010	Department of Bioinformatics, Alagappa University
Member	South Zone Vice-Chancellor's Conference	16th June 2010 to 17th June 2010	Alagappa University
Member	4th National Symposium cum Workshop on "Recent Trends in Structural Bioinformatics And Computer Aided Drug Design" [SBCADD'2012]	February, 20-23, 2012	Department of Bioinformatics, Alagappa University
Member	5th National Symposium cum Workshop on "Recent Trends in Structural Bioinformatics And Computer Aided Drug Design" [SBCADD'2013]	February 19 – 22, 2013	Department of Bioinformatics, Alagappa University
Member	6th National Symposium cum Workshop on "Recent Trends in Structural Bioinformatics And Computer Aided Drug Design" [SBCADD'2014]	February 18 - 21, 2014	Department of Bioinformatics, Alagappa University
Member	7th National Symposium cum Workshop on "Recent Trends in Structural Bioinformatics And Computer Aided Drug Design" [SBCADD'2015]	February 24 - 27, 2015	Department of Bioinformatics, Alagappa University
Members	Training programme on "Shrimp and finfish production skills for aquaculture business	15.12.2015	Department of Animal Health & Management, Alagappa University
Member	International Conference on Recent	07.04.2016	Biosciences

	Trends in Biosciences (ICRTB 2016)	to 09.04.2016	Departments, Alagappa University
Organizing Secretary	International Workshop on "Molecular Physiology, Therapeutics and Experimental Medicine	06.09.2016 and 07.09.2016	Department of Animal Health & Management, Alagappa University
Member	Next Generation Technology for Sustainable Fisheries	29th and 30th, March, 2022	Department of Fishery Science and Department of Animal Health and Management

EventsParticipated

Number of Conferences/Seminars/Workshops: 107

OverseasExposure/Visits

Sl. No.	Organisation / University	Area of Assignment	Duration		In Years & Months
			From	To	
1.	Shanghai Ocean University	China	20.04.2011	26.04.2011	Seven Days

Membership

ProfessionalBodies

1.	Indian Science Congress Association, Kolkata	2009	Till date
2.	Asian Fisheries Society, Malaysia	April 2011	till date

Advisory Board

Year/Period		NameoftheBoS/AdministrativeCommittee / AcademicCommittee	Role
From	**To**		
2008	2009	Senate Council, Alagappa University	Member
2008	2009	Academic affairs, Alagappa University	Member
2008	2009	Standing committee, Alagappa University	
2008	2009	DDE Exams, Alagappa University	University Representative
2008	Till date	Stock Verification Officer, Alagappa University	Member
2008	Till date	Inspection Squad for Alagappa University affiliated colleges	Member
2008	Till date	Board of Studies in Bioinformatics, Alagappa University	Member
2008	2015	Board of Studies in Microbiology and Medical lab technology (B.Sc), Alagappa University	Member

2008	2011	Valuation Board, Department of Bioinformatics, Alagappa University	Chairman
2008	2009	Valuation Board, DDE, Alagappa University	Chairman
2020	2021	Doctoral Committee, Dept of Bioinformatics, Alagappa University	Member
2009	2015	Board of Studies in PG Diploma in Bioinformatics, Alagappa University	Member
2010	2015	Board of Studies in M. Phil Bioinformatics, Alagappa University	Member
2010	2012	Cultural Club, Alagappa University	Member
2014	Till date	Board of Studies in Zoology (DDE), Alagappa University	Member
2015	till date	Doctoral Committee, Dept of Animal Health & Management, Alagappa University	Member
2015	till date	Inspection Committee for Revival of approved Research centre, Raja Doraisingam College	Member
2016		Inspection Committee for Revival of approved Research centre, Dr. Zakir Hussian College	Member
2016		Inspection Committee for Revival of approved Research centre, Alagappa Govt. Arts College, Karaikidi	Member
2016		Board of Studies in M. Sc Microbiology, Alagappa University	Member
2022	Till date	Inspection Squad for DDE Programmes, Alagappa University	Member
2018		Doctoral Committee, Alagappa University Affiliated Colleges	Member
2019	Till date	Board of Studies in M. Sc Zoology, Alagappa University	Member
2019	2025	Board of Studies in B. Sc Zoology, Alagappa University	Member
2019	2025	Board of Studies in M. Phil Zoology, Alagappa University	Member
2019	2025	Legal Literacy Cell, Advisory Committee, Alagappa University	Member Secretary
2021	till date	RRC Advisory Committee, Alagappa University	Member Secretary
2018	Till date	NSS Advisory Committee, Alagappa University	Member Secretary
2018	Till date	Inter-collegiate Talent exhibit show - 2014	Member
21.06.2019		Alagappa University Examinations	Chief Superintendant
Nov. 2019		Board of Studies in Biotechnology (B.Sc), Alagappa University	Member
20.11.2008	19.11.2011	Advisory Committee, Yoga Centre, Alagappa University	Member Secretary
2018	till date	Inspection Squad for Collaborative Programmes, Alagappa University	Member Secretary

2017		Inspection Commission for B. Sc zoology	Member Secretary

AcademicBodiesin OtherInstitutes/Universities

Year/Period		NameoftheBoS/AdministrativeCommittee / AcademicCommittee	Role
From	To		
2010	Till date	Doctoral Committee, Bharathidasan University	Member
2010	till date	Doctoral Committee, Bharathiar University	Member
2013	2015	Board of Studies in Zoology, Jamal Mohamed College	
2015	Till date	Doctoral Committee, AVVM Sri Pushpam College	Member
2015	Till date	Doctoral Committee, Vellore Institute of Technology University	Member
2015	Till date	Doctoral Committee, Kunthavai Nachiyyar College	Member
30.10.2013		Board of Studies in Zoology, Jamal Mohamed College (Autonomous), Tiruchirappalli	Member
2021	Till date	Doctoral Committee, Manonmamiam Sundaranar University	Member
2022	2025	Board of Studies in Zoology, Periyar EVR College (Autonomous), Tiruchirappalli	Member
2018	Till date	Screening Committee, NYKS, Sivagangai-25th National Youth festival	Member
2018	Till date	NYKS Volunteers Selection Committee, NYKS, Sivagangai-05.07.2019	Member
2018	Till date	Advisory Committee, NYKS, Sivagangai	Member
2022	2023	Screening committee, State NSS cell, Chennai	Member

Ph.D. Thesis Guided

1. No.ofPhDThesis evaluated : 6
2. No.ofPhDPublic VivaVoceExaminationconducted : 6

S.No	Name of theScholar	TitleoftheThesis	Year of Completion
1.	R. Vanajothi	Studies on biologically derived bioactive compound against human non-small cell lung cancer: An in-vitro and in-silico approach	**2015**
2.	A. Sudha	Biological evaluation of bioactive compound with anti-oxidant, anti-inflammatory and anti-cancer activities: An experimental and Computational approach	**2016**
3.	T. Sindhu	Identification of dual agonists of FXR and TGR5 as potential leads for the treatment of Type II diabetes: An in silico and in vitro approach	2016
4.	S. Rajamanikandan	Identification of lead molecules targeting LuxR and LuxP proteins of Vibrio harveyi	2018
5.	N. Stalin	Molecular detection and biocontrol effect of Vibrio harveyi phages from aquaculture environment: An experimental and computational approach	2018

6.	D. Sasikala	Exploring the lytic phages and inhibitors to control Biofilm formation of Vibrio alginolyticus: An in vitro and in silico approach	2019

ListofResearchArticles / RecentPublications

S. No	Authors/Titleofthepaper/Journal	Impact Factor
1.	Shabir Ahmad Ganai, Pappu Srinivasan, Sundaraj Rajamanikandan Structure Evaluation Followed by All-Atom Molecular Dynamics Coupled to Advanced Quantum Mechanical DFT Revealed the Kaempferol as a Potent Binding Flavonol for epigenetic-target Histone Deacetylase (HDAC)-9. Journal of Molecular Recognition	2.891
2.	Sital Khandelwal, Naorem Rojita Devi, Srinivasan Pappu Synthesis, characterization, industrial and biological applications of carbohydrate polymer from squid gladius of *Sepioteuthis lessoniana* Journal of Molecular Structure: MOLSTRUC-D-23-05583	3.8
3.	Sital Khandelwal, Naorem Rojita Devi, Muthumari Subramaniyan, Srinivasan Pappu Eco-friendly strategy for producing bio-based silver nanoparticles (AgNPs) employing *Sepioteuthis lessoniana* ink, in addition to biological and degradation of dye applications Applied Biochemistry and Biotechnology	3. 094
4.	Naorem Rojita Devi, Sital Khandelwal, Muthumari Subramaniyan, Srinivasan Pappu Extraction of Omega-3 fatty acids from the skin of Belone belone: therapeutic potential through antioxidant, antibacterial, antibiofilm and BSLT assay 3 Biotech, 14(2): 42; 2024	2.8
5.	Sital Khandelwal, Naorem Rojita Devi, Muthumari Subramaniyan, Srinivasan Pappu Physicochemical characterization and therapeutic potential of ink from squid, Sepioteuthis lessoniana 3 Biotech, 13: 418; 2023	2.8
6.	Rajkumar. L. Vasanthi, Chinnasamy Arulvasu, Ponnuchamy Kumar, Govarthanan Muthusamy, Pappu Srinivasan Ingestion of microplastics and its potential for causing structural alterations and oxidative stress in Indian green mussel Perna viridis- A multiple biomarker approach Chemosphere, 283: 130979; 2021	8.943
7.	Shabir Ahmad Ganai, Pappu Srinivasan, Sundaraj Rajamanikandan, Basit Amin Shah, Suma Mohan, Mudasir Gani, Bilal Ahmad Padder, Raies A Qadri, M A Bhat, Zahoor Ahmad Baba, Manzoor Ahmad Yatoo Delineating binding potential, stability of Sulforaphane-N-acetyl-cysteine in the active site of histone deacetylase 2 and testing its cytotoxicity against distinct cancer lines through stringent molecular dynamics, DFT and cell-based assays Chemical Biology & Drug Design, 98(3): 363-376; 2021	3.0
8.	Patel, Puja; Manimaran Nadar, Vinita; Umapathy, Devan; Manivannan, Selvambigai; Venkatesan, Rajiu; Arockiam, Antony Joseph Velanganni; Srinivasan, Pappu; Zoltán Gulyás, Balázs; Padmanabhan, Parasuraman; Tamil Selvan, Subramanian; Ponnuchamy, Kumar Doxorubicin–Conjugated Platinum Theranostic Nanoparticles Induce Apoptosis via Inhibition of Cell Survival (PI3K/AKT) Signaling Pathway in Human Breast Cancer	6.14

	Cells ACS Applied Nano Materials, 4(1): 198-210; 2021	
9.	Patel, Puja; Umapathy, Devan; Manivannan, Selvambigai; Nadar Manimaran, Vinita; Venkatesan, Rajiu; Velangani, A.; Pappu, Srinivasan; Ponnuchamy, Kumar A doxorubicin–platinum conjugate system: impacts on PI3K/AKT actuation and apoptosis in breast cancer cells RSC Advances, 11: 4818-4828; 2021	4.036
10.	P Revathi, P Iyapparaj, R A Vasanthi, P Srinivasan , N Munuswamy & A Palavesam Protective responses of antioxidant enzymes against bisphenol-A induced oxidative stress in Asian Seabass Lates calcarifer Indian Journal of Geo-Marine Sciences, 49(I8): B1458-E 1463; 2020	-
11.	Patel Puja, Nadar Manimaran Vinita, Umapathy Devan, Antony Joseph Velangani, Pappu Srinivasan, Rathinam Yuvakkumar, Pitchan Arul Prakash, Ponnuchamy Kumar Fluorescence microscopy-based analysis of apoptosis induced by platinum nanoparticles against breast cancer cells Applied Organometallic Chemistry, 34 (9): e5740; 2020	4.072
12.	P. Arthi, D. Mahendiran, S. Shobana, P. Srinivasan, A. Kalilur Rahiman Theoretical, biological and in silico studies of pendant-armed heteroleptic copper(II) phenolate complexes Journal of Molecular Structure, 1161(5): 306-319; 2018	3.841
13.	A. Sudha, P. Srinivasan, V. Kanimozhi, K. Palanivel & B. Kadalmani Antiproliferative and apoptosis-induction studies of 5-hydroxy 3′,4′,7-trimethoxyflavone in human breast cancer cells MCF-7: an in vitro and in silico approach Journal of Receptors and Signal Transduction, 38(3): 179-190; 2018	2.8
14.	A. Sudha & P. Srinivasan Green synthesis of silver nanoparticles using Lippia nodiflora aerial extract and evaluation of their antioxidant, antibacterial and cytotoxic effects Resource-Efficient Technologies, 3(4): 506-515; 2017	-
15.	P. Srinivasan & P. Ramasamy Morphological characterization and biocontrol effects of Vibrio vulnificus phages against Vibriosis in the shrimp aquaculture environment Microbial Pathogenesis, 111: 472-480; 2017	3.848
16.	N. Stalin & P. Srinivasan Efficacy of potential phage cocktails against Vibrio harveyi and closely related Vibrio species isolated from shrimp aquaculture environment in the south east coast of India Veterinary Microbiology, 207: 83-96; 2017	3.246
17.	S. Rajamanikandan & P. Srinivasan Exploring the selectivity of autoinducer complex with LuxR using molecular docking, mutational studies and molecular dynamics simulations Journal of Molecular Structure, 1131: 281-293; 2017	3.841
18.	D. Sasikala, J. Jeyakanthan, P. Srinivasan Structure-Based Virtual screening and biological evaluation of LuxT inhibitors for targeting Quorum sensing through an in vitro biofilm formation Journal of Molecular Structure, 1127: 322–336; 2017	3.841
19.	S. Rajamanikandan, Jeyakanthan, J & P. Srinivasan Discovery of potent inhibitors targeting Vibrio harveyi LuxR through shape and e-pharmacophore based virtual screening and its biological evaluation Microbial Pathogenesis, 103: 40-56; 2017	3.848
20.	S. Rajamanikandan & P. Srinivasan Binding mode exploration of LuxR-thiazolidinedione analogues, e-pharmacophore	5.235

	based virtual screening in the designing of LuxR inhibitors and its biological evaluation Journal of Biomolecular Structure & Dynamics, 35(4): 897-916; 2017	
21.	T. Sindhu & P. Srinivasan Pharmacophore modeling, comprehensive 3D-QSAR and binding mode analysis of TGR5 agonists Journal of Receptors and Signal Transduction, 37(2): 109-123; 2017	2.8
22.	Rajamanikandan, S., Jeyakanthan, J. & P. Srinivasan Molecular Docking, Molecular Dynamics Simulations, Computational Screening to Design Quorum Sensing Inhibitors Targeting Lu xP of Vibrio harveyi and Its Biological Evaluation Applied Biochemistry and Biotechnology, 181(1): 192-218; 2017	3.094
23.	D. Sasikala, J. Jeyakanthan, P. Srinivasan Structural insights on identification of potential lead compounds targeting WbpP in Vibrio vulnificus through Structure based approaches Journal of Receptors and Signal Transduction, 36(5): 515-30; 2016	2.8
24.	V. Thamilarasan, N. Sengottuvelan, N. Stalin, P. Srinivasan, G. Chakkaravarthi Synthesis, interactions, molecular structure, biological properties and molecular docking studies on Mn, Co, Zn complexes containing acetylacetone and pyridine ligands with DNA duplex Journal of Photochemistry and Photobiology B: Biology, 160, 110-120; 2016	6.814
25.	S. Rajamanikandan & P. Srinivasan Pharmacophore modeling and structure based virtual screening to identify potent inhibitors targeting LuxP of Vibrio harveyi Journal of Receptors and Signal Transduction, 36(6):617-632; 2016	2.8
26.	D. Sasikala & P. Srinivasan Characterization of potential lytic bacteriophage against Vibrio alginolyticus and its therapeutic implications on biofilm dispersal Microbial Pathogenesis, 101:24-35; 2016	3.848
27.	N. Stalin & P. Srinivasan Characterization of Vibrio parahaemolyticus and its specific phage from shrimp pond in Palk Strait, South East coast of India Biologicals, 44(6): 526–533; 2016	1.801
28.	V. Thamilarasan, N. Sengottuvelan, A. Sudha, P. Srinivasan, G. Chakkaravarthi Cobalt(III) complexes as potential anticancer agents: Physicochemical, structural, cytotoxic activity and DNA/protein interactions Journal of Photochemistry and Photobiology B: Biology, 162: 558–569; 2016	6.814
29.	N. Stalin & P. Srinivasan Molecular Characterization of Antibiotic Resistant Vibrio harveyi Isolated from Shrimp Aquaculture Environment in the South East Coast of India Microbial Pathogenesis, 97: 110-118; 2016	3.848
30.	Sudha, A., Jeyakanthan, J. & P. Srinivasan Protective effect of 5-hydroxy-3′,4′,7-trimethoxyflavone against inflammation induced by lipopolysaccharide in RAW 264.7 macrophage: in vitro study and in silico validation Medicinal Chemistry Research, 25(9): 1754-1767; 2016	2.351
31.	R. Vanajothi & P. Srinivasan Exploring the inhibitory potential of bioactive compound from Luffa acutangula against NF-κB - A molecular docking and dynamics approach Computational Biology and Chemistry, 62: 29-35; 2016	3.737
32.	A. Sudha, P. Srinivasan, V. Thamilarasan, N. Sengottuvelan Exploring the binding mechanism of 5-hydroxy- 3',4',7- trimethoxyflavone with bovine	4.831

	serum albumin: Spectroscopic and computational approach Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy, 157 (15): 170–181; 2016	
33.	D. Solairaj, P. Rameshthangam & P. Srinivasan Adsorption of Methylene Blue, Bromophenol Blue and Coomassie Brilliant Blue by alpha-chitin nanoparticles Journal of Advanced Research, 7(1): 113-124; 2016	12.822
34.	R. Vanajothi & P. Srinivasan An anthraquinone derivative isolated from Luffa acutangula induces apoptosis in human lung cancer cell line NCI-H460 through p53 dependent pathway Journal of Receptors and Signal Transduction, 36(3): 292-302	2.579
35.	P. Arthi, P. Srinivasan & A. Kalilur Rahiman Dinuclear manganese(II) complexes of hexaazamacrocycles bearing N-benzoylated pendant separated by aromatic spacers: Antibacterial, DNA interaction, cytotoxic and molecular docking studies Journal of Photochemistry and Photobiology B: Biology, 153:247-260; 2015	6.814
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Resourcepersonsin variouscapacities

National Conferences	:	8
InternationalConferences	:	4
InvitedLectures	:	7

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Place :

(Signature)

P. SRINIVASAN
Professor