# Nisha A P

Assistant Professor, Sree Narayana College, Kollam

Plant genetic diversity
reproductive biology
plant biotechnology

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| | All | Since 2018 |
|---|---|---|
| Citations | 1 | 1 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|---|---|
| Evaluation of Proximate and Mineral Constituents in Different Commercial Cultivars and Local Varieties of Ananas comosus (L.) Merr. from Kerala<br>AP Nisha, PM Radhamany<br>International Journal of Fruit Science 20 (3), 620-634 | 1 | 2020 |
| A Comparative Study of the Free Radical Scavenging Activity of Fruit Extracts of Different Commercial Cultivars and Local Varieties of Ananas comosus (L.) Merr.<br>AP Nisha, PM Radhamany | | 2021 |
| Evaluation of Proximate and Mineral Constituents in Different Commercial Cultivars and Local Varieties of *Ananas comosus* (L.) Merr. from Kerala<br>N AP, R PM<br>International Journal of Fruit Science 20 (3), 620-634 | | 2020 |
| Floral morphology of different commercial cultivars and local varieties of Ananas comosus (L.) merr.(Bromeliaceae) from Kerala.<br>AP Nisha, PM Radhamany<br>The International Journal of Plant Reproductive Biology 10 (1), 59-64 | | 2018 |
| FRUIT MORPHOLOGICAL VARIABILITY IN DIFFERENT COMMERCIAL CULTIVARS AND LOCAL VARIETIES OF ANANAS COMOSUS (L.) MERR. FROM KERALA<br>N AP, PM RADHAMANY | | |

# Preetha P.S

Assistant Professor of Botany
science
education

| | All | Since 2018 |
|---|---|---|
| Citations | 2 | 2 |
| h-index | 1 | 1 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|---|---|
| Elemental analysis of Andrographis echioides (L.) Nees. leaves, a potential pharmaceutical plant using atomic absorption spectroscopy (AAS).<br>P PS, AK AJ<br>Asian Journal of Pharmaceutical Research and Development 9 (3), 43-47 | 2 | 2021 |
| Heavy metal screening in leaves of Talinum portulacifolium (Forssk) Asch. ex Schweinf.using atomic absorption spectroscopy (AAS)<br>ATA Dr. Preetha. P. S<br>International Journal of life science research 9 (1), 1-4 | | 2021 |
| Heavy Metal Screening Using Atomic Absorption Spectroscopy (AAS) in Breynia androgyna(L.) Chakrab. and N.P. Balakr. Leaves<br>DDS Preetha.P.S.*<br>IJPPR 20 (4), 133-140 | | 2021 |
| Heavy metal screening of Coccinia grandis (L).voigt leaves using atomic absorption spectroscopy (AAS)<br>Dr. Preetha.P.S, Manisha P.M<br>International Journal of Engineering Development and Research (ISSN: 2321 … | | 2020 |
| "Skill Development of Students Through Project-based Learning (PBL)",<br>DPPS P.Premjith<br>International Journal of Engineering Development and Research (ISSN: 2321 … | | 2020 |
| Role of start-ups in the skill development of school children, with special reference to Indian homemade toys.<br>PP DR. PREETHA.P.S<br>International Journal of Engineering Development and Research (ISSN: 2321 … | | 2020 |
| The impact of substrate variation on the growth, yield and nutrient composition of Pleurotus ostreatus kumm.<br>AS Britto, PS Preetha<br>Trends in Biosciences 11 (7), 1612-1617 | | 2018 |

# Dr. N. Ratheesh

Assistant professor of Botany, S N College Kollam, University of Kerala

Microbiology
Environment
Ecology
Biodiversity
taxonamy

| | All | Since 2018 |
|---|---|---|
| Citations | 19 | 11 |
| h-index | 2 | 2 |
| i10-index | 1 | 0 |

0 articles — 1 article

not available — available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|---|---|---|
| Disease problems in root trainer forest nurseries in Kerala State and their management<br>C Mohanan, N Ratheesh, LP Nair, KC Rajesh Kumar<br>5th Meeting of IUFRO Working Party S 7, 7-12 | 11 | 2005 |
| Disease problems in root trainer forest nurseries in Kerala State and their management. Division of Forest Pathology<br>C Mohanan, N Ratheesh, L Nair, K Rajesh<br>Kerala Forest Research Institute | 5 | 2005 |
| Teak (Tectona grandis L. f.) root trainer nurseries: diseases and their management.<br>C Mohanan, N Ratheesh, KCR Kumar<br>Indian Journal of Forestry 33 (4), 519-523 | 2 | 2010 |
| Diversity of Mangroves in Asramam, Kollam District, Kerala<br>N Ratheesh, KB Manoj, S Lekshmi<br>Journal of Advances in Biological Science 4 (1), 20-24 | 1 | 2017 |
| QUALITATIVE ANALYSIS AND CHARACTERISATION OF HEAVY METALS IN SELECTED VEGETABLES<br>N Ratheesh, R Abhiraj, R Abhishek, MS Aiswarya, AR Anandan, ...<br>Journal of Advances in Biological Science 9 (1), 2 | | 2022 |
| Structural analysis of mangrove vegetation in Asramam, Kollam District, Kerala.<br>N Ratheesh, S Lekshmi, KB Manoj<br>Trends in Biosciences 11 (7), 1398-1403 | | 2018 |

# CHITHRA VIJAYAN

ASST. PROFESSOR IN BOTANY
PHYTOCHEMISTRY
PHARMACOLOGY
BIOTECHNOLOGY

| | All | Since 2018 |
|---|---|---|
| Citations | 20 | 8 |
| h-index | 2 | 2 |
| i10-index | 1 | 0 |

| TITLE | CITED BY | YEAR |
|---|---|---|
| Pharmacognostic and antioxidant studies on Clerodendrum inerme and identification of ursolic acid as marker compound<br>VG Devi, C Vijayan, A John, K Gopakumar<br>International Journal of Pharmacy and Pharmaceutical Sciences 4 (2), 145-148 | 12 | 2012 |
| Screening biological activities of Orthosiphon aristatus<br>C Vijayan, M Adersh, SR Reji, GM Nair<br>Int J Adv Res 5, 594-600 | 8 | 2013 |
| Herbals as natural immunity boosters: some observations from native people of Kerala<br>CVKM Remya Krishnan, Pradeep DP<br>Advances in Bioresearch 13 (3), 212-229 | | 2022 |
| Secondary Metabolites and their Antioxidant Activities: An Overview<br>SKSSMK Manoj GS1, Greeshma GM1, Pradeep D P1, Arathy R, Remya Krishnan ...<br>EC PHARMACOLOGY AND TOXICOLOGY 8 (10), 64-75 | | 2020 |
| Genetic diversity of Orthosiphon aristatus accessions from different geographical regions using RAPD and ISSR markers.<br>V Chithra, K Murugan, GM Nair<br>Trends in Biosciences 11 (7), 1242-1250 | | 2018 |
| 9 Haploid Plants and their Relevance in Agriculture<br>GM Nair, C Vijayan, VR Sumitha<br>Journal of Palynology 1, 165 | | 2011 |
| Journal Homepage:-www. journalijar. com<br>C Vijayan, K Murugan, SR Reji, GM Nair | | |
| Analysis of phytochemical profile and genotoxicity of crude methanolic extracts of Quassia indica (Gaertn.) with anti-inflammatory and antioxidant properties.<br>C Vijayan, P Preeja, K Murugan | | |

# Dr. Vilash Viswambharan

Sree Narayana College Kollam

Botany
Phytochemistry
Pharmacology
Ecology

| | All | Since 2018 |
|---|---|---|
| Citations | 130 | 104 |
| h-index | 3 | 3 |
| i10-index | 2 | 2 |

0 articles — 3 articles

not available — available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|---|---|---|
| Comparative preliminary phytochemical analysis of ethanolic extracts of leaves of Olea dioica Roxb., infected with the rust fungus Zaghouania oleae (EJ Butler) Cummins and non …<br>CS Vimalkumar, VB Hosagaudar, SR Suja, V Vilash, NM Krishnakumar, ...<br>Journal of Pharmacognosy and phytochemistry 3 (4), 69-72 | 69 | 2014 |
| Hepatoprotective activity of *Oxalis corniculata* L. ethanolic extract against paracetamol induced hepatotoxicity in Wistar rats and its *in vitro* antioxidant effects<br>G Sreejith, M Jayasree, PG Latha, SR Suja, S Shyamal, VJ Shine, ...<br>NISCAIR-CSIR, India | 34 | 2014 |
| Anti-hepatotoxic Effect of Root Ethanol Extract of Cyclea peltata against Acetaminophen Induced Oxidative Stress in Wistar Rats and in vitro Primary Hepatocyte Culture<br>VJ Shine, PG Latha, SR Suja, GI Anuja, B Sabulal, V Vilash, ...<br>American Journal of Experimental Biology 1 (1), 1-15 | 5 | 2014 |
| Hepatoprotective property of Schumannianthus virgatus (Roxb.) Rolfe against D-galactosamine induced hepatotoxicity in wistar rats<br>V Neethu, PG Latha, SR Suja, V Vilash, R Ragesh, S Shoumya, ...<br>Int J Adv Res 5 (7), 2301-07 | 3 | 2017 |
| A comparative study on quantitative phytochemical analysis and in vitro free radical scavenging activity of various solvent extracts of Tetracera akara (Burm. f.) Merr, an …<br>RN Ragesh, SR Suja, AL Aneeshkumar, V Vilash, S Rajasekharan<br>Int J Adv Res 5, 1907 | 3 | 2017 |
| Chronic oral toxicity studies of crude ethanolic extract and ethanolic fraction of Pellionia heyneana Wedd. leaf in wistar rats<br>V Vilash, SR Suja, PG Latha, VJ Shine, S Rajasekharan<br>International Journal of Pharmacy and Pharmaceutical Sciences 8 (8), 306-312 | 3 | 2016 |
| Pharmacognostic standardisation and phytochemical analysis of Tetracera akara (Burm. f.) Merr<br>RN Ragesh, SR Suja, V Vilash, AL Aneeshkumar, S Rajasekharan<br>J. Tradit. Folk Practices 4 (2), 79-95 | 3 | 2016 |
| Sub-chronic oral toxicity assessment (90 days) of ethanolic fraction of leaves of (R. Br. ex Benn.) Rob. in rodents: A lesser known ethnomedicinal plant from the Cholanaickan …<br>AL Aneeshkumar, V Vilash, RR Nair, EA Siril, S nair Rajasekharan<br>Interdisciplinary Toxicology 11 (3), 221-235 | 3 | |

| TITLE | CITED BY | YEAR |
|---|---|---|
| Ameliorative effect of ethanolic extract of roots of Tetracera akara (Burm. f.) Merr. on D-galactosamine induced hepatotoxicity in Wistar rats by downregulation of inflammatory …<br>RR Nair, SR Suja, AL Aneeshkumar, S Bhaskar, V Vilash, ...<br>NISCAIR-CSIR, India | 2 | 2020 |
| Antihepatotoxic effect of the ethanolic fraction of roots of Tetracera akara (Burm. f.) Merr., on Acetaminophen-induced hepatic damage in Wistar rats<br>RR Nair, SR Suja, AL Aneeshkumar, V Vilash, S Rajasekharan<br>Journal of Pharmacy Research 12 (7), 961 | 2 | 2018 |
| Evaluation of hepatoprotective and antioxidant activity of pellionia heyneana wedd leaf ethanolic extract on carbon tetrachloride induced liver damage in wistar rats<br>V Vilash, SR Suja, PG Latha, S Rajasekharan<br>Int J Pharm Pharm Sci 7, 374-8 | 2 | 2015 |
| Physicochemical Evaluation and Pharmacognostical Standardization of Pellionia heyneana Wedd. Leaf<br>V Vilash, SR Suja, PG Latha, AK AL, RR Nair, S Rajasekharan<br>Pharmacognosy Journal 8 (6) | 1 | 2016 |
| Macro-microscopical and physicochemical evaluationsof Tinospora crispa (L.) Hook. f. & Thomson stem<br>IAV Vilash<br>JOURNAL OFTRADITIONALANDFOLK PRACTICES 7 (2), 46-54 | | 2020 |
| Protective Effect of Ethanol Extract of Roots of Tetracera akara (Burm. f.) Merr., on Carbon Tetrachloride-induced Hepatic Injury in Wistar Rats<br>RR Nair, SR Suja, V Vilash, AL Aneeshkumar, S Rajasekharan, ...<br>Indian Journal of Pharmaceutical Sciences 81 (5), 859-867 | | 2019 |
| Antihepatotoxic effect of ethanolic extract of Pellionia heyneana Wedd., leaf on paracetamol induced liver damage in Wistar rats<br>V Vilash, SR Suja, PG Latha, AL Aneeshkumar, RR Nair, S Rajasekharan<br>Journal of Traditional and Folk Practices 4 (2), 17-26 | | 2016 |
| Antihepatotoxic and Antioxidant property of Schumannianthus virgatus (Roxb.) Rolfe ethanolic extract against paracetamol induced hepatotoxicity in Wistar rats<br>N VISWANATH, PG LATHA, SR SUJA, V VILASH<br>International Journal of Pharmaceutical Research 8 (3), 49 | | 2016 |
| Antihepatotoxic and Antioxidant properties of Schumannianthus virgatus (Roxb.) Rolfe ethanolic extract against acetaminophen induced hepatotoxicity in Wistar rats<br>V NEETHU, P G LATHA, S R SUJA, V VILASH<br>International Journal of Pharmaceutical Research 8 (3), 48-53 | | 2016 |
| Hepatoprotective potential of ethanolic extract of Saraca asoca (Roxb.) De Wilde Stem Bark against carbon tetrachloride Induced Hepatotoxicity in Wistar Rats<br>KNMSG Shoumya S, Latha P G, Suja S R, Rajasekharan S, Shyamal S, Shine V J ...<br>Journal of Traditional and Folk Practices 1 (1), 84-91 | | 2013 |

# Latha Sadanandan

Assistant Professor of Botany

Phytochemistry
Biochemistry
Botanical microtechnique

| TITLE | CITED BY | YEAR |
|---|---|---|
| THE FRUIT ARCHITECTURE, PHARMACOGNOSY AND PHYTOCHEMICAL CHARACTERS OF TERMINALIA BELLIRICA ROXB<br>L Sadanandan, M Daniel | | 2021 |
| Studies on the Allelopathic effects of two Social Forestry trees On Triticum aestivum var Lok1<br>L Sadanandan, M Daniel | | |

# Dr. Ponni T.G.

Assistant Professor, Department of Botany, Sree Narayana College, Kollam.

Plant Biotechnology and Molecular Biology

| | All | Since 2018 |
|---|---|---|
| Citations | 5 | 5 |
| h-index | 2 | 2 |
| i10-index | 0 | 0 |

| TITLE | CITED BY | YEAR |
|---|---|---|
| Somatic embryogenesis to overcome low seed viability and conserve wild banana (*Ensete superbum* (Roxb.) Cheesman)<br>TG Ponni, AS Nair<br>In Vitro Cellular & Developmental Biology-Plant 55, 371-379 | 3 | 2019 |
| In vitro cormlet production-an efficient means for conservation in Ensete superbum (Roxb.) Cheesman.<br>TG Ponni, AS Nair<br>Journal of Applied Horticulture 21 (1) | 2 | 2019 |
| Identification of candidate genes for drought resistance in Ensete superbum Roxb Cheesman Rock banana<br>TG Ponni<br>Thiruvananthapuram | | |

# M S Kiran Raj

Department of Botany, Sree Narayana College Kollam (University of Kerala)

Plant Systematics
Poaceae
Agrostology

| | All | Since 2018 |
|---|---|---|
| Citations | 153 | 68 |
| h-index | 8 | 4 |
| i10-index | 4 | 1 |

0 articles 3 articles

not available available

Based on funding mandates

| TITLE | CITED BY | YEAR |
|---|---|---|
| Gradient expression of transcription factor imposes a boundary on organ regeneration potential in plants<br>K Durgaprasad, MV Roy, A Venugopal, A Kareem, K Raj, V Willemsen, ...<br>Cell Reports 29 (2), 453-463. e3 | 33 | 2019 |
| A New Species of Dimeria (Poaceae, Panicoideae, Andropogoneae) from Goa, India<br>MSK Raj, M Sivadasan<br>Novon: A Journal for Botanical Nomenclature 18 (2), 183-186 | 16 | 2008 |
| A new species of Memecylon (Melastomataceae) from India<br>NMN Ravi, MSK Raj, T Shaju<br>Nord. J. Bot 21 (5), 493 | 11 | 2001 |
| Three new species of Poaceae from South India<br>N Ravi, N Mohanan, MSK Raj<br>RHEEDEA-KERALA- 11 (2), 87-96 | 10 | 2001 |
| A revised infrageneric classification of Dimeria R. Br.(Poaceae: Andropogoneae)<br>MSK Raj, M Sivadasan, JF Veldkamp, AH Alfarhan, ASMA Tamimi<br>Bangladesh Journal of Plant Taxonomy 22 (1), 47 | 9 | 2015 |
| Three more new species of Ischaemum L.(Poaceae) from Kerala, India<br>N Ravi, N Mohanan, T Shaju, MSK Raj, R Rajesh<br>Botanical Bulletin of Academia Sinica 42 | 9 | 2001 |
| MS 2008. Taxonomic revision of the subtribe Dimeriinae Hack. of Andropogoneae (Poaceae-Panicoideae) in Peninsular India<br>K Raj<br>Ph. D. thesis (Unpublished). University of Calicut, India | 9 | |
| Two new species of Poaceae from Kerala, India<br>N Ravi, N Mohanan, MSK Raj, T Shaju, R Rajesh<br>RHEEDEA-KERALA- 10 (2), 91-98 | 8 | 2000 |
| Three new species of Ischaemum L.(Poaceae) from Kerale, India<br>N Ravi, N Mohanan, T Shaju, MS Kiran Raj, R Rajesh<br>RHEEDEA-KERALA- 8 (2), 149-158 | 8 | 1998 |

| TITLE | CITED BY | YEAR |
|---|---|---|
| *Dimeria raviana* (Poaceae: Panicoideae), a new species from Southern Western Ghats, India<br>K Raj, M Sivadasan, AH Alfarhan, JFF Veldkamp<br>Phytotaxa 195 (2), 193–196-193–196 | 7 | 2015 |
| Grass diversity of Kerala–Endemism and its phytogeographical significance<br>MSK Raj, M Sivadasan, N Ravi<br>ed.) Janarthanam, M. K and Narasimhan, D. Plant Diversity, Human Welfare and … | 5 | 2003 |
| Another new species of Ischaemum L.(Poaceae) from Kerala, India<br>N Ravi, N Mohanan, MS Kiranraj, T Shaju, R Rajesh<br>RHEEDEA-KERALA- 10 (1), 49-53 | 5 | 2000 |
| *Nanooravia* gen. nov., subtribe Dimeriinae (Poaceae–Panicoideae–Andropogoneae) from India<br>MSK Raj, M Sivadasan, JF Veldkamp, AH Alfarhan, J Thomas<br>Nordic Journal of Botany 31 (2), 161-165 | 4 | 2013 |
| Melinis minutiflora P. Beauv.(Poaceae), an interesting new record for Peninsular India<br>N Ravi, MSK Raj, N MoHANAN, L Shaji<br>Journal of Economic and Taxonomic Botany 28 (1), 81-83 | 4 | 2004 |
| Validation of Nanooravia santapaui (Poaceae-Panicoideae-Andropogoneae-Dimeriinae)<br>MS Kiran Raj, M Sivadasan, JF Veldkamp, AH Alfarhan, J Thomas<br>Nordic Journal of Botany 31, 638 | 2 | 2013 |
| Rediscovery of Poeciloneuron pauciflorum Bedd.(Bonnetiaceae): An Endemic and Little Known Species of Western Ghats, Presumed to Be Extinct<br>N Mohanan, T Shaju, MSR Kiran, N Ravi<br>Annals of Forestry 7, 87-89 | 2 | 1999 |
| MS & M. Sivadasan (2008)<br>K Raj<br>A New Species of Dimeria, 183-186 | 2 | |
| M., Veldkamp, JF, Alfarhan, AH and Thomas, J. 2013a<br>K Raj, S MS<br>Nanooravia gen. nov, 161-165 | 2 | |
| M., Alfarhan, AH and Veldkamp, JF 2015<br>K Raj, S MS<br>Dimeria raviana, 193-196 | 2 | |
| A new subspecies of Dimeria hohenackeri Hochst. ex Miq.(Poaceae) from India<br>MSK Raj, M Sivadasan, P Dileep, AH Alfarhan<br>Bangladesh Journal of Plant Taxonomy 23 (1), 27 | 1 | 2016 |