

# Indian Journal of Traditional Knowledge

[http:// www.niscair.res.in](http://www.niscair.res.in)

VOLUME 20  
CODEN: IJTKB7

NUMBER 2

APRIL 2021  
ISSN: 0972-5938 (Print)

## CONTENTS

Cellular investigations to uncover curative potentials of polyphenols- An <i>in vitro</i> study of Apple Cider Vinegar (ACV) and Chrysin against Alzheimer's like pathology via down-regulation of AChE activity S Tripathi & P M Mazumder	320
Study of phytochemical content, antioxidant and larvicidal property of different solvent extracts of <i>Clerodendrum infortunatum</i> and <i>Citrus grandis</i> A Swargiary, K Brahma, T Boro, M Daimari & M K Roy	329
The practice of using medicinal plants by local herbalists in Cavite, Philippines E S Caunca & L O Balinado	335
<i>In vitro</i> anticoagulant effect of methanolic extracts of <i>Artemisia herba-alba</i> , <i>Achillea fragrantissima</i> and <i>Citrullus colocynthis</i> grown in Saudi Arabia Nessrin G Alabdallat & Abdul Aziz A Bin Dukhyil	344
Taxonomy, pharmacognosy and phytochemical characteristics to identify the authentic and substitute botanical sources used as <i>Agnimantha</i> Sumanth M V, Ravikumar K & Ravichandran P	351
Anti-oxidant potential of herbal formulation ( <i>Sahaj Vati</i> ) modulating leptin, insulin activity K D Yadav, A Singh & A K Chaudhary	358
Experimental study on antiepileptic action of <i>Kousheyashma Bhasma</i> Nidhin M M, Govinda Sharma K, S Bhat & G G Chaitra	364
Pharmacognostical, phytochemical and physiochemical studies of <i>Bridelia tomentosa</i> Bl. J F Wen, X J Lin, G Q Tang, J N Li, R Li, W F Weng, H J Guo, C B Zeng, D Wang & S G Ji	370
Ethnomedicinal study of medicinal plants used to cure dental diseases by the indigenous population of district Buner, Pakistan H A Jan, S Jan, S Wali, L Ahmad, F Sisto, R W Bussmann, N Ahmad & M Romman	378
Study on magico-religious plants in Mising tribe of Assam, India G Pangging, C L Sharma & M B Sharma	390
Determination of use value and informant consensus factor on ethnobotanic knowledge about wild legumes used by natives of Wayanad district, Kerala V Aswathi & A K Abdussalam	404
Ethnopharmacological survey of medicinal and foods plants in Derecik (Hakkari-Turkey) K Ö Görhan & F Öztürk	416

Ethno-veterinary medicinal uses of garlic ( <i>Allium sativum</i> ) by livestock rearers R B Kale, S S Gadge, K Jayaswall, A O Patole, V Mahajan & M Singh	426
An ethnomedicinal survey of traditionally used medicinal plants from Charkhi Dadri district, Haryana: an attempt towards documentation and preservation of ethnic knowledge A S Rao, S S Yadav, A Sheoran, N Singh, A Nandal, M S Bhandoria, S A Ganaie & P Bansal	436
Taking a leaf from <i>Jantri</i> for traditional medicament-an ancient manuscript in <i>Tankri</i> D Rana, A Bhatt, B Lal & S K Uniyal	451
The role of Tay indigenous knowledge in climate change adaptation in the Northern Mountainous Region of Vietnam H T Hoa, H N Son, A Kingsbury, D T L Chi, N V Tam & D V Phan	459
Grassroots farmers' perceptions on climate change and adaptation in arid region of Rajasthan N P Singh, B Anand, S K Srivastava, N R Kumar & S Sharma	473
Permaculture to monoculture in shifting cultivation landscape of Mizoram, Northeast India: Are agrobiodiversity and happiness waning? D K Pandey, P Adhiguru, H K De & B N Hazarika	479
Studies on development of instant pumpkin soup tablets and evaluation of storage stability A E Kurian, P G Prabhakara Rao, A Nagender, K Srinivasulu & K Sathiya Mala	486
Fatty acid composition and bioactivity of <i>Sesbania sesban</i> seed oil S Singh, B N Singh & M Srivastava	492
Bio-functional properties and storage study of ' <i>Chubitchi</i> '- a fermented rice beverage of Garo Hills, Meghalaya B K Mishra, S Das, J B Prajapati & S Hati	498
Farmers' perception on climate extremes and their coping mechanism: evidences from disaster prone regions of India V Kanwal, S Sirohi & P Chand	512
A note on indigenous technical knowledge in Kinnaur and Lahaul-Spiti districts of Himachal Pradesh S Swangla, V Sangeetha, P Singh, R R Burman, Satyapriya, P Venkatesh, A Bhowmick & T Singh	520
A study of knowledge and traditional wisdom of makhana cultivation in Bihar A Kumar, A K Singh, B Kumar & S Kumari	532
Chromium toxicity in <i>Moringa oleifera</i> Lam. M Pehlivan	537
Litterfall guided soil nutrient return in Eucalyptus based agroforestry system T Kumar, B Kumari, S Arya, D Jayaswal & P Kaushik	544
Adaptability and AMMI biplot analysis for yield and agronomical traits in scented rice genotypes under diverse production environments H Kesh, R Kharb, K Ram, R Munjal, P Kaushik & D Kumar	550

	319
Variability and genetic diversity among selfed lines (S <sub>1</sub> ) of onion ( <i>Allium cepa</i> L.) Manjunathagowda D C, Anjanappa M, K Jayaswall, Venugopalan R, Kumar A, Shankarappa K S & Lingaiah H B	563
Preserving traditional child health care practices followed in Udupi district- a qualitative study A Hegde & V Rajesh	569
Taboos: Traditional beliefs and customs for resource management in the western Himalaya A Sharma, D Thakur & S K Uniyal	575
Agarwood practice and rural livelihoods in Naharani area of Golaghat District, Assam, North-East India F R S Ahmed & A K Bhagabati	582
Geo-spatial technology application for prioritization of land resources in Udham Singh Nagar District of Uttarakhand, India D Kumar, Arvind, A S Nain, A Singh, A Mor & S Bhardwaj	595
Erratum	604
Erratum	607
Author Index	609
Subject Index	611