## **Indian Journal of Traditional Knowledge**

http:// www.niscair.res.in

VOLUME 19	NUMBER 4	OCTOBER	OCTOBER 2020 ISSN: 0972-5938 (Print)	
CODEN: IJTKB7		ISSN: 0972-5938		
	CONTENTS			
Cytotoxicity and genotoxicity of <i>Vernonia cu</i> system and C2C12 cell culture W C Silva, P H A Machado, B S Santos, T F R J de Oliveira Junior & A S Arruda	-	-	692	
<ul> <li>Leaf extract of ethnomedicinally important Bharangi (<i>Clerodendrum serratum</i>) may improve neuromodulatory activity in mice model</li> <li>P Kar, S Dutta, A K Chakraborty, M Bhattacharya &amp; A Sen</li> </ul>		nay improve	702	
<i>Kadukkai maathirai</i> (a polyherbal traditional siddha formulation) prevents D-galactosamine induced hepatic necrosis in rats M Shetty, S Shenoy, N Kumar, V Devi, A Amuthan, G Shenoy K & P Pavithra		708		
An ethnobotanical field study; traditional foods production and medicinal utilization of <i>Gundelia</i> L. species in Tunceli (Turkey) U Çakılcıoğlu		714		
An investigation of traditional uses and anti-inflammatory property of <i>Clematis buchananiana</i> De Candolle and <i>Tupistra nutans</i> Wall. ex Lindl.: Native ethnomedicinal plants from Sikkim, India M Brahma, J Gurung & B Singh			719	
The biological activities and phytochemical content of <i>Ferulago humulis</i> Boiss. S Süzgeç-Selçuk, S Anıl, E Rayaman, Ü S Gürer, N Özsoy & E A Uruşak			728	
Assessment of physical, nutritional and functional attributes of <i>Parkia biglandulosa</i> W. & A.: An underexplored semi-wild tree legume species of <i>Parkia</i> genera N J Varkekar, & N I Singh		736		
Evaluation of <i>in vitro</i> antitoxoplasmal activity of some medicinal plants collected from Al Qassim, Saudi Arabia I Al Nasr		744		
<ul> <li>Antioxidant, antimicrobial and cytotoxic activity of Curkolin® (<i>Curcuma longa</i> and <i>Coleus forskohlii</i> formulation)</li> <li>C T Sadashiva, H M Firoz Hussaina, S Nanjundaiah, A C Manjula, N V Kote, R Patila, Ranjith, M Makeswari &amp; S Ravi</li> </ul>		-	751	
New insights on the antifungal activity of ese plant from folk medicine of Sardinia, Italy A Maxia, A Piras, D Falconieri, D Maccio	ý		757	

690

Traditional therapeutic uses of some important medicinal and aromatic plants of the tribal area of Lahaul valley of Himachal Pradesh, India M Thakur, P K Sharma, R K Asrani, R D Patil & H Gautam	761
Traditional healing practices of Pnar and War communities in West Jaintia Hills district of Meghalaya, Northeast India A S Langshiang, A Debnath, A Bhattacharjee, C Paul & B Debnath	776
Indigenous knowledge on the uses, management, drying and marketing of <i>Celosia cristata</i> L A culturally significant flower of the Kashmir Valley, India R Sayeed & M Thakur	788
Medicinal and economic uses of some introduced plant species and their conservation in the Botanic Garden of Indian Republic, Noida K S Dogra, S Uniyal & K Ambrish	795
Mathematical approach to analysis of therapeutic properties of four important flowers mentioned in Siribhoovalaya- An ancient Indian multilingual manuscript Padmashree A, Hamsapriye, Nagananda G S, Sandeep S & Swetha S	804
Enrich Ayurveda knowledge using machine learning techniques S Roopashree, & J Anitha	813
Micronutrients and phytochemicals content in various rice ( <i>Oryza sativa</i> Linn.) samples control carbohydrate digestion variedly and present differential antioxidant activities: an <i>in vitro</i> appraisal S Deepthi, K Anusha, A Anand, A Manasa, K Suresh Babu, M K R Mudiam & A K Tiwari	821
Effect of fungal pretreatment on <i>Solanum nigrum</i> L. leaves biomass aimed at the bioadsorption of heavy metals J Chauhan, V K Yadav, I Saini, R K Jha, A Tanwar & P Kaushik	832
Bio-efficacy of egg parasitoid, <i>Trichogramma chilonis</i> (Ishii) against spotted stem borer, <i>Chilo partellus</i> (Swinhoe) in <i>Kharif</i> maize G Singh, M S Jaglan & T Verma	839
Are traditional marketing channels of kinnow really bad? V Yogi, P Kumar, Prakash P, A Kar, D R Singh, R Singh, P Arya & O P Awasthi	846
Evaluation of silkworm rearing houses from Western Maharashtra T Jadhav, A D Jadhav, A C Attar & S Verma	861
The probability of advance fortune of cosmetology on doctrines of <i>Ayurveda</i> – the ancient science of life with beauty G C Nille, A K Chaudhary & S J Rajmane	868
Effects of cooking methods and <i>in-vitro</i> digestion on the digestibility and antioxidant properties of <i>ngari</i> (a fermented fish product of India) M D Hanjabam, E Krishnamurthy, A Kumar, D Uchoi, C S Tejpal & G Ninan	879
Comparative study on the intervention of 'Spice' Mixture (SM) prepared by Natural Food Additives (NFA) alone or intervention of SM with mind calming exercise in the management on female obesity M I Manuha, P A Paranagama, B M Nageeb & N Z Iqbal	889

897
902
910
916
923
925
927
931
936
942