

M.S. Ramaiah College of Arts, Science and Commerce, Autonomous									
Research Publications Details from January 2023 to December 2023									
Title of paper	Name of the author/s	Department	Name of Journal	Year of Publication	ISSN number	Link of the Journal/DOI	Impact Factor	Q Ranking	Index
Role of herbal medicine in cardiovascular activities	Pavitra Kumari H G	Biotechnology and Genetics	Journal of Advanced Zoology	2023	0253-7214	https://ia.zoology.com/index.php/iajz		Q4	Web of Science
Scaff Base Metal Organic frameworks for Biological Applications - A Review	Geetika Pant	Biotechnology and Genetics	Journal of Mines, Metals and Fuels	2023	0022-2755	https://informaticscasarnals.com/index.php/jmmf/article/view/43604		Q4	Scopus
CRISPR-Cas mediated genome editing in mice for the development of drug delivery system	R Sowbhagya, H Muktha, T N Sheela, Rubalabshini Gowindraj	Biotechnology and Genetics	Molecular Biology reports	2023	0301-4851	https://doi.org/10.1007/s11033-023-08699-z		Q2	Scopus
Formulation and Evaluation of Saponin Based Alcohol-Free Polyherbal hand sanitizer	Tanisha Rathore, Vidya M. Saranga C Thelak, Rubalabshini Gowindraj	Biochemistry	Veterinary Integrative Sciences	2023	2629-9988	https://doi.org/10.12928/vis.2023.0602		SCOPUS	Scopus
Fabrication of 2D/1D nanostructure for transition metal oxide modified G/S nanowire: A comparative study on their photocatalytic hydrogen-generation efficiency	Archan B., Kottam N., Sureshi S. P., & Sekhar K. C	Chemistry & Biochemistry	Nanotechnology	2023	13616528	https://doi.org/10.1088/1361-6528/accc50		SCOPUS	Scopus
Synthesis of GrapheneBased Graphitic CarbonNitride Hybrid Nanocomposite Photocatalysts for Hydrogen Generation: A Mini Review	Bincy R V, Nagaraju Kottam, Sureshi S P, Suju C J	Chemistry & Biochemistry	Journal of mines, metals and fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023		Q4	Scopus
Development of Fe (III) sensor system using carbon nanotubes derived from <i>Plectonon</i> antibiotics	Sureshi S P, Nagaraju Kottam, Madhu G M, Prashanth G	Chemistry & Biochemistry	Journal of mines, metals and fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023		Q4	Scopus
Biosonic Acid Functionalized Zirconium based MOF for the Complete Adsorption Removal of Alizarin Dye	S. G. Prasanna Kumar, K. S. Asha and S. P. Sureshi	Chemistry & Biochemistry	Journal of mines, metals and fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023		Q4	Scopus
Single Step Transformation of Urea into Metal-Free g-C ₃ N ₄ Nanoflakes for Visible-light Photocatalytic Degradation of Crystal Violet Dye	M. Nikitha, Nagaraju Kottam, S. P. Sureshi, Wain Wah Norain Bin Wan Nik, Prasanna Kumar and G. Prashanth	Chemistry & Biochemistry	Journal of mines, metals and fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023		Q4	Scopus
Development of Corander Honey loaded CoO for Cyclic Voltammetry, Chemical sensor, dye purification and antioxidant properties.	M Mylarappa, A. S Chandruwanan, K. S Harisha, H. S. Kamburaju, S. G. Prasanna Kumar, K. N. Shrivastava Kamara	Chemistry & Biochemistry	Journal of the Taiwan Institute of Chemistry	2023	18761070	https://doi.org/10.1016/j.tic.2023.04.002		Scopus	Scopus
Reduced graphene oxide loaded La2O3 nanocomposite for dye degradation and antioxidant studies	M Mylarappa Chandruwanan Selvam Harisha K. Sangeetha, Prasanna Kumar S G, Krishna Murthy G, Kalavati Manjaganah N, Varadaraj S, Thomas Pinto, B. M. Praveen, Bharath K. Devedra, Naveen Kumar J. R., Wain Wah Norain Bin Wan Nik	Chemistry & Biochemistry	Sensing Technology	2023	0022-2755	https://doi.org/10.1016/j.sens.2023.104020		Scopus	Scopus
Mechanical and corrosion properties of electrochemically deposited Ni-Nb2O5 composite coatings on mild steel for marine applications.	Shreevani, K., Narayana, B., Sarojini, B. K., Ganesh, A., Praveen, B. M., Bharath K. Devedra, K. Krishnakumar, G., & Sushmita, C. H.	Chemistry & Biochemistry	Indian Journal of Chemical Technology	2023	0975-0991	https://doi.org/10.56924/ijct.v3n4.64928		UGC	UGC
Studies on characteristics and corrosion behaviour of chitosan/cuadragi RS100 bilayer film coated Ti-6Al-4V	Kallappa, P. J., Kallebhappa, P. G., Eshwarappa, B. B., Basavarajappa, S., Basavaraj, Y. S., & Devedra, B. K.	Chemistry & Biochemistry	International Nano Letters	2023	2228-5326	https://doi.org/10.1007/s4089-023-00402-7			
Synthesis of cellulose nanofibers from lignocellulosic materials and their photocatalytic dye degradation studies	P. Harsh Kumar, R. Sowbhagya & Nagaraju Kottam	Chemistry & Biochemistry	Material Today Proceedings	2023	22147853	https://doi.org/10.1016/j.matpr.2023.06.365			Scopus
Purification, Immobilization, of amylase from <i>Bacillus licheniformis</i> and its application in Biodegradation of food waste	Ramya Kumari B S	Chemistry & Biochemistry	Bulletin of Environment, Pharmacology and Life Sciences	2023	2277-1808	URL: http://www.belps.com			web of sciences
Comparative study on the production, purification and immobilization of alkaline protease from <i>Bacillus</i> species present in soil rhizosphere	Ramya Kumari B S	Chemistry & Biochemistry	Applied Biological Research	2023	0974-4517	10.5958/0974-4517.2023.00029.0			UGC
Green Synthesis, Characterization, and Assessment of the Antimicrobial Activity of Metal-Free Carbon Dots Derived from <i>Moringa oleifera</i> Leaves	M. R. Malini, Nagaraju Kottam, S. P. Sureshi, Bharath K. Devedra, R. Prasanna Kumar, P. Harishitha and A. Chandana	Chemistry & Biochemistry	Journal of mines, metals and fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023		Q4	Scopus
Utilization of <i>Tassar</i> Pupa (<i>Antheraea mylitta</i>) for Bioremediation: An Alternative and Green Approach	B. S. Ramya Kumari and Geetika Pant	Chemistry & Biochemistry	Journal of mines, metals and fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023		Q4	Scopus
Development of Pulse-Direct Electrodeposition, Characterization and Mineralogical Antibacterial Activity of Platinum Coatings on SS304	Bharath K. Devedra, B. M. Praveen, V. S. Tripathi, H. P. Prashanth Kumar, S. K. Rajappa and S. P. Sureshi	Chemistry & Biochemistry	Journal of mines, metals and fuels	2023	0022-2755	https://doi.org/10.18311/jmmf/2023		Q4	Scopus
Determination of Bio-Sorption Potential of Microorganisms against Heavy Metal Lead	Souma S Shambhug, Nimitha Devi D, Anandha N, Chandana D, Sindhu M, Gaikwad, Nithya Shree S, Sravanti Vaidya and Abhaya Naik	Microbiology	Journal of Mines, Metals and Fuels	2023	378-386	View of Determination of Bio-Sorption Potential of Microorganisms against Heavy Metal Lead		Q4	Scopus
In silico analysis of natural inhibitors against HPV E6 protein	Vemula Vani, Sushalatha V, Racheel Nishitha, Hima S, Arpitha B Hegde, Mankandan Alagunatha	Microbiology	Current computer aided drug design	2024		https://doi.org/10.2174/1573409096623011044550		Scopus and Web of Science, Q3	Scopus and Web of Science, Q3
Fragment-based design and MD simulations of Human Papilloma Virus E6 protein inhibitors	Vemula Vani, Anamath Sarthesh, Marudamuthu, Sanjay Prasad, Suma B. M., Mamatha S E., Swathi A., Pranjana Seal, Mankandan Alagunatha	Microbiology	Journal of biomolecular structure and dynamics	2024	1538-0254	https://doi.org/10.1080/07291102.2023.2303773		Q2	Scopus and Web of Science, Q2
Molecular Characterization of Methicillin-Resistant Staphylococci from the Dairy Value Chain in Two Indian States	Tushar K. Dey, Bibek R. Shome, Sumana Bandyopadhyay, Nareesh Kumar Goyal, Ake Lundkvist, Ram P. Deka, Rajeswari Shome, Nimitha Venugopal, Deha Grace, Garima Sharma, Hishar Rahman and Johana F. Lindahl	Microbiology	Pathogens	2023	2076-0817	https://doi.org/10.3390/pathogens13020344		Q2	Scopus and web of Science, Q2
Prevalence and epidemiological characteristics of methicillin-resistant Staphylococcus aureus isolated from cattle in Bangalore Staphylococcus aureus isolated from cattle in Bangalore	Nimitha Venugopal, Ritugami Tewari, Forooze A. Ganai, Saswata Mitra, Rajeswari Shome and Bibek R. Shome	Microbiology	Access Microbiology	2023	2516-8290	https://doi.org/10.1099/acem.0.000627.v3		Phdmed indexed	Phdmed indexed
Prevalence of antibiotic residues in milk samples of small-scale dairy households in Bengaluru, India	Devi Murugesan, Bibek ranjan Shome, Nimitha Venugopal, Praveen Kumar AM, Ritugami Tewari, Yogishardhya Revannaiah, Nareesh Kumar, Mohan Papanna, and Rajeswari Shome	Microbiology	Indian Journal of Animal Sciences	2023	2394-3327	https://doi.org/10.56933/ijans.v93i11.126855		Scopus, Q4	Scopus, Q4
Molecular phylogenetic identification of <i>Metatrypanosoma</i> and <i>Beauveria</i> and their bio-efficacy against chilli thrips <i>Scheldobryus dorsalis</i>	Jaya R Francis & Harinikumar K. Manjunagouda	Microbiology	International Journal of Tropical Insect Science	2023	1742-7592	https://doi.org/10.1007/s42690-023-01002-w		Scopus, Q3	Scopus, Q3
Peptidomimetics for COVID screened via TRADD-TRAF2 complex interface assessments	A. Manikandan, S. Jeevitha, Laharika Vasa	Microbiology	In Silico Pharmacology	2023	2193-9616	https://doi.org/10.1007/s40203-023-00166-0		Q2	Web of Science, Q2
Anticandidal Effect of New Imidazole Derivatives Over Aspartic Protease Inhibition	Jeevitha S, Manikandan A, Pavan P, and Rajeshwari S	Microbiology	Chem Biochemistry	2023	1612-1872	https://doi.org/10.1002/cbcb.202301276		Q2	Scopus, Q2
Studies on the biodiversity of endophytic fungi from <i>Ruta graveolens</i> and screening for their antimicrobial activities	Puspha Hummanthaihal, Ramesha Aharappa, Sachetana Saha, Chandrika Das Chowdhury, Pallavi Guha, Pol Robson Huzarika and Ramesh Thirumalesh Dadumolle Hanumanth	Microbiology	Malaysian Journal of Microbiology	2023	2231-7538			Q4	Scopus Q4
Isolation of Fungal Endophytes from <i>Chamaecrista cuneolata</i> and Its Antibacterial Activity	Prasanna Srinivas, R. Anuraj Nigam, Arunampalam	Microbiology	Indian Journal of Natural Sciences	2023	0976-0997	www.injns.in		Web of Science	Web of Science
An efficient image compression using modified embedded Zero tree coding with SVD	Naveen Kumar R	Electronics	Multimedia tools and applications	2023		https://doi.org/10.1007/s11042-023-16725-3		Scopus	Scopus
The double loop neurite graft through large arbitrary dimensioned acrylic columns of substrates of graph	Haritha A	Mathematics	ICST Journal of Data Acquisition and Procession	2023	1004-9037	https://doi.org/10.5281/zenodo.772611		Scopus	Scopus
Risk Management in Banking	Mrs. Roopa H S	Commerce	Zeichen Journal	2023	0932-4747	Risk Management in Banking		UGC CARE	UGC CARE
Indian Retail Industry - <i>Chamaecrista cuneolata</i> after COVID-19	Mrs. Roopa H S	Commerce	Zeichen Journal	2023	0932-4747	Indian Retail Industry - Chamaecrista cuneolata after COVID-19		UGC CARE	UGC CARE
Navigating Work & Study Opportunities & Challenges of Part-time Employment Alongside Higher Education	Mrs. Roopa H S	Commerce	Vijayani Journal	2024	1210-1389	https://vijayanijournal.com		UGC CARE	UGC CARE
"BANKING OPERATIONS BEYOND THE PHYSICAL WALL - NED BANKING IN INDIA"	Srivadeswari and Sumitha N Gurukar	Commerce	Journal of research Administration	2023	1539-1590	https://drive.google.com/file/d/1Yn2P9SYA7D7UW_KCZMz3LROfMvE51H8d/view		UGC CARE	UGC CARE
DIGITAL TRANSFORMATION IN THE PHYSICAL SECTOR: HIERARCHY MODEL FOR ONLINE LEARNING	Shankar Gaddad	Commerce	Quaders Journal	2023	1138-5790	https://drive.google.com/file/d/1Qm4D0W_362w3Wm1_4w6k47H1ng_dL4r1w/view		UGC CARE	UGC CARE
Democratization of Rs. 2000 currency Withdrawal on Banking Sector	Sindhu M, Shankar Gaddad and Sindhu K	Commerce	VJOURNAL	Sep-23	1210-1389	https://drive.google.com/file/d/1Aa2n2Bm3Kpmu_eR1e5h51eZ7B1Pv0vEd1nsp-sharankgaddad-105414158143609977175dmpof-truakd-mpae		SCOPUS	SCOPUS
Hybrid Education Program in Indian Schools - Pros & cons	Sindhu M	Commerce	Social Science Journal	2023	2265-2694	https://doi.org/10.1007/s11042-023-16725-3		SCOPUS	SCOPUS
Impact of digital marketing on micro finance Schemes for women entrepreneurs	Sindhu M	Commerce	Social Science Journal	2023	2265-2694	https://doi.org/10.1007/s11042-023-16725-3		SCOPUS	SCOPUS
From Brand Equity to Devoted Fans: The Journey of Customer Loyalty	Shankar Gaddad	Commerce	Journal of Interdisciplinary Cycle Research	2023	0022-1945	m_YUTOC/0g2vcd0sp-sharankgaddad-105414158143609977175dmpof-truakd-mpae		UGC CARE	UGC CARE
Atmospheric Aerosols and their Effect on Human Health: A Review	Prathiba V Kalburgi	Computer Science	Middle East Journal of Applied Science & Technology (MEJAST)	July-sept 2023	2582-0974	https://mejast.com		Others	Others
From Brand Equity to Devoted Fans: The Journey of Customer Loyalty	Shastri Banu Harris	Management Studies	Journal of Interdisciplinary Cycle Research	2023	0022-1945	https://icjrcjournal.com		UGC	UGC
Factors Influencing Investment Behaviour in the Equity market: A Study of Bangalore City Investors	Shastri Banu Harris	Management Studies	Gradiva Review Journal	2023	0363-8057			UGC	UGC
A Case Study on Strategic Planning for Adapting to Change	Shastri Banu Harris	Management Studies	International Journal for Multidisciplinary Research (IJMR)	2023	2582-2160	https://www.ijmr.com		UGC	UGC
A Literature review on the effectiveness of Problem based Learning (PBL) approach in Higher education (SCOPUS)	Shastri Banu Harris	Management Studies	Higher Education, Skills and Work-Based Learning Journal (Emerald Publishing- SCOPUS)	2023				SCOPUS	SCOPUS
From Chalk to Clicks: Enhancing Educator Skills through Digital Competence	Shastri Banu Harris	Management Studies	Journal of International Education in Business (Emerald Publishing- SCOPUS)	2023				SCOPUS	SCOPUS
Risk Management in Banking	Ms. Karanam Kavitha	Management Studies							
Impact of Social media amongst Youth	Netravathi L M	Humanities - Journalism	National Journal of Social Science	Aug-23	24542636				others - silpaathar college, Dhee college, Dhemjei, Assam (India)
Gangadhara Murthi Kruthigalilima Vaitsiyagalu	Vijayalakshmi D	Kannada	Shobha Bharathi	2023	2349-8935			Peer-Reviewed	Peer-Reviewed
Rakshakshi Hamder Natsakgalbil vasthu vivechane Thowlanika Adyayan	Vijayalakshmi D	Kannada	Akshaya Surya	2023	2583-620X			Peer-Reviewed	Peer-Reviewed
Gangadhara Murthyavara Anavada Kruthigala Kiru Pancharaya	Vijayalakshmi D	Kannada	Akshaya Surya	2024	2583-620X			Peer-Reviewed	Peer-Reviewed
Aadhika sandarba Me Vidura Neethi	Dr Lakshmi V	Hindi	International Journal Applied Research	2023	2394-7990			Peer-Reviewed	Peer-Reviewed
Shivarama Karanthara kadambargalali Parampare Prabhavathi Noleada	Prabhavathi J	Kannada	International Journal Kannada Research	2023	2454-5813			Peer-Reviewed	Peer-Reviewed
Thayimbu Hemu	Raju N	Kannada	Akshaya Surya	2023	2583-620X			Peer-Reviewed	Peer-Reviewed
Exploring Speng's Syndrome through interdisciplinary perspectives: A concise review.	Mayur Dattatri	Sanskrit	Journal of Immunotoxicity and Immunotoxicology	2024	Online	https://doi.org/10.1080/15321819.2024.2353766			
Swamy vivekanand ka darshan	Dr Rohini Bai S	Hindi	Rastriya Chethana	2024	BMH-4-0006-2023-2323				
Green literature	Pushpalatha BV	ENGLISH	Lang-La	2024	2340-5189				