



# Institute of Home Science University of Kashmir

Hazratbal Srinagar-190006-(Kashmir) J&K

[NAAC Accredited Grade A+].



## Institute of Home Science, University of Kashmir



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3.4.4 Number of research papers published per teacher in the Journals as notified on UGC CARE list during the last five years (2019-2023)

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<b>Title</b>	<b>Authors</b>	<b>Subject</b>	<b>Journal Name</b>	<b>Year</b>	<b>ISSN No.</b>	<b>Link to website of the Journal</b>
Nano-encapsulation of Agrochemicals, Fertilizers, and Pesticides for Improved Plant Production	Wani, A.T., Masoodi, F.A., Baba, N.W., Ahmad, M.	Food Science and Technology	<i>Advances in Phytonanotechnology (Book)</i>	2019		<a href="http://doi:10.1016/B978-0-12-8153222.00012-2">http://doi:10.1016/B978-0-12-8153222.00012-2</a>
Nano-encapsulation of catechin in starch nanoparticles: Characterization, release behavior and bioactivity retention during simulated in vitro digestion	Ahmad, M., Mudgil, P., Gani, A., Hameed, F., Masoodi, F.A., and Maqsood, S.	Food Science and Technology	Food Chemistry	2019		<a href="https://doi.org/10.1016/j.foodchem.2018.07.024">https://doi.org/10.1016/j.foodchem.2018.07.024</a>
Effect of edible coating on the shelf life enhancement of apricot	Wani, S.M., Gull, A., Wani, T.A., Masoodi, F.A., and Ganaie, T.A.	Food Science and Technology	J. Postharvest Technology	2019		<a href="http://jpht.in">http://jpht.in</a>
Problems and Challenges Faced By Urban Working Women at their Workplaces in Kashmir	Azim, H. and Niyaz, A.	Home Science (Extension and Communication)	Book (Delton Publishing House Ltd.)	2019	978-93-87631-24-3	----

Common Weaning Practices Prevalent Among Mothers of village Redwani Balla of District Kulgam, Kashmir	Masoodi, N.,Azim, H., and Ara,J.R.	Home Science	International Journal of Family and Home Science.	2019	0973-2608	----
Evaluation of Integrated Child Development Services Program in Kashmir, India	Yasin, T., and Azim,H.	Home Science	International Journal of Tropical Disease	2019	2278-1005	<a href="http://doi:10.9734/IJTDH/2019/v35i230119">http://doi:10.9734/IJTDH/2019/v35i230119</a>
Awareness of Healthy Diet For Preventing or Delaying Bone Loss in Adults of District Srinagar, Jammu and Kashmir	Masoodi, N.,Vaida, N.,Azim H.,Mushta q,M.	Home Science	ZENITH International Journal of Multidisciplinary Research	2019	2231-5780	Zenithresearch.org.in
Case Studies of drug abused youth of Kashmir valley	Azim,H.	Home Science (Extension and Communication)	International Journal of Home Science	2019	2395-7476	<a href="http://www.homesciencejournal.com">http://www.homesciencejournal.com</a>
Life Satisfaction Among Higher Education Students	Azim,H.	Home Science (Extension and Communication)	International Journal of Creative Research Thoughts	2020	2320-2882	<a href="http://www.ijcrt.org">http://www.ijcrt.org</a>

Dietary Allowances Provided to Beneficiaries in Supplementary Nutrition Scheme of ICDS in Kashmir Valley: Effect on health status and comparison with RDA	Yasin,T., and Azim,H.	Home Science	Parishodh Journal	2020	2347-6648	-----
A Study of Motor Development Amongst Pre-School Children of Kashmir	Azim,H.	Home Science (Extension and Communication)	Wutan Huatan Jisuan jishu	2021	1001-1749	-----
Adolescent – Parent Relationship Among Boys and Girls in Rural and Urban Settings	Shaban,S., and Azim,H.	Home Science	Education and Society (UGC Care Group 1 Journal)	2022	2278-6864	-----
Attitude of Society Towards Disabled Women in India	Fathma,S., and Azim,H.	Home Science (Extension and Communication)	Humanities and Social Science Studies	2023	2319-829X	-----
Psycho-Social Problems in Institutionalized and Non Institutionalized Orphans	Rashid, U., Jan M., Vaida, Azim H.	Home Science (Extension and Communication)	International Conference on Contemporary Issues in Engineering , Agriculture ,Applied Sciences and Humanities	2019	978-93-85822-89-6	<a href="http://www.krishisanskrit.org">http://www.krishisanskrit.org</a> .
Psychological Wellbeing of Retired Persons and its Relation to Socio Demographic Variables	Hussain, S.,Jan.M., and Vaida, N.	Home Science (Extension and Communication)	Journal of Interdisciplinary Cycle Research	2020	0022-1945	<a href="http://www.jicrjournal.com/gallery/211-jicr-october-3439">http://www.jicrjournal.com/gallery/211-jicr-october-3439</a> pdf

Life Satisfaction among Retired Persons in Kashmir	Hussain, S., Jan M, and Vaida, N.	Home Science (Extension and Communication)	Wutan Huatan Jisuan Jishu, Gai-kan	2020	1001-1749	<a href="http://www.scopus.com/sourceid/87584">http://www.scopus.com/sourceid/87584</a>
Health Status of Aged Women in Kashmir	Yaseen S., Jan M, and Ruhee N.	Home Science	Wutan Huatan Jisuan Jishu, Gai-kan	2021	1001-1749	<a href="http://www.scopus.com/sourceid/87584">http://www.scopus.com/sourceid/87584</a>
Life Satisfaction among Aged Women in Kashmir	Yaseen S., Jan M, and Ruhee N.	Home Science	Yimer Journal, Swedish Society for Anthropology and Geography, Sweden	2021	0044-0077	<a href="http://doi:10.37896/YMER20.11/25">http://doi:10.37896/YMER20.11/25</a>
Various Dimensions of Empowerment among Tribal Women in Kashmir	Salaam, S., Jan, M and Ruhee N.	Home Science (Extension and Communication)	Yimer Journal, Swedish Society for Anthropology and Geography, Sweden	2021	0044-0477	<a href="http://doi10.37896/YMER20.11/27">http://doi10.37896/YMER20.11/27</a>
Health and Epidemiology of maternal fatality in Kashmir	Jan Sobia, Jan, M. and Vaida N.	Home Science	Wutan Huatan Jisuan Jishu, Gai-kan	2021	1001-1749	<a href="http://doi.org/10.37896/whjj17.4/671">http://doi.org/10.37896/whjj17.4/671</a>
Mental Health Status among Single Women Residing in Kashmir	Tabasum, Z., Jan, M and Vaida, N.	Home Science	Wutan Huatan Jisuan Jishu, Gai-kan	2021	1001-1749	<a href="http://doi.org/10.37896/whjj17.4/669">http://doi.org/10.37896/whjj17.4/669</a>
Statistical Analysis of Mental Health of Differently Habituated Orphans in Kashmir	Rashid, U., Jan, M., and Azim, H.	Home Science	Journal of Loss and Trauma: International Perspective on Stress and Coping Taylor and Francis, Philadelphia	2021	1532-5024	<a href="http://www.tandfonline.com/doi/abs/10.1080/15325024.2021.2012031">http://www.tandfonline.com/doi/abs/10.1080/15325024.2021.2012031</a>

An Intervention approach for improving nutritional status of mothers and children in Kashmir	Ghani,I., Jan, M.	Home Science	The Pharma Innovation Journal	2022	2277-7695	<a href="http://www.thepharmajournal.com">http://www.thepharmajournal.com</a>
Study of Emotional Maturity among Aged Women in Kashmir	Yaseen, S., Jan, M., and Ruhee.	Home Science	Sardar Patel Institute of Economic and Social Research	2022	0378-4568	<a href="http://www.spiesr.ac.in">http://www.spiesr.ac.in</a>
A Study of Problems and Challenges faced by Single Women in Kashmir	Tabasum, Z., Jan, M and Vaida, N.	Home Science	Sardar Patel Institute of Economic and Social Research	2022	0378-4568	<a href="http://www.spiesr.ac.in">http://www.spiesr.ac.in</a>
Effectiveness of Community Based Facilities in Reducing Maternal Deaths in Kashmir	Jan Sobia, Jan, M. and Vaida N.	Home Science (Extension and Communication)	Sardar Patel Institute of Economic and Social Research	2022	0378-4568	<a href="http://www.spiesr.ac.in">http://www.spiesr.ac.in</a>
Awareness of Tribal Women Regarding Empowerment Schemes in Kashmir	Salaam, S., Jan, M and Ruhee N.	Home Science	Sardar Patel Institute of Economic and Social Research	2022	0378-4568	<a href="http://www.spiesr.ac.in">http://www.spiesr.ac.in</a>
Social and Educational Determinants Contributing to Infant Mortality in Kashmir	Bashir, S., Jan, M., and Vaida, N.	Home Science (Extension and Communication)	Journal of the Oriental Institute	2022	0030-5324	<a href="https://indica-et-buddhica.org">https://indica-et-buddhica.org</a>

Health and Epidemiology of Infant Mortality in Kashmir	Bashir, S., Jan, M., and Vaida, N.	Home Science (Extension and Communication)	Samridhi:Journal of Physical Sciences, Engineering and Technology	2022	2229-7111	<a href="http://www.brsinghindia.com/publications/instructions">http://www.brsinghindia.com/publications/instructions</a> .
Effect of Pregnancy Loss on Women's Marital Relationship	Gowhar,S., Jan, M.,and Vaida,N.	Home Science (Extension and Communication)	Dogo Rangsang Research Journal	2022	2347-7180	<a href="http://www.journal-dogorangsang.in/index.html">http://www.journal-dogorangsang.in/index.html</a>
Socio-Economic Status of Aged Women in Kashmir	Yaseen, S., Jan, M., and Ruhee.	Home Science	Shodha Prabha A Referred and Peer Reviewed Quarterly Research Journal	2022	0974-8946	<a href="http://www.slbsrsv.ac.in/newsletter/shodha-prabha">http://www.slbsrsv.ac.in/newsletter/shodha-prabha</a>
Family Planning: A Myth or Reality among Tribal Women in Kashmir	Salaam, S., Jan, M and Ruhee N.	Home Science	Journal of The Asiatic Society of Mumbai	2022	0972-0766	<a href="http://www.asiaticsociety.org.in/journal/index.php/journal-new-series">http://www.asiaticsociety.org.in/journal/index.php/journal-new-series</a>
Knowledge and Understanding of Legal rights among Women	Maqdoom i,Jan, M.,and Vaida,N.	Home Science (Extension and Communication)	International Journal of Management Science and Technology	2022	2250-1959	<a href="http://www.irjmst.com/researchpaper">http://www.irjmst.com/researchpaper</a>
Personal and social Aspects of Breast Cancer Survivors	Nissar,M., Jan,M., and Vaida,N.	Home Science (Extension and Communication)	Ion Exchange and Adsorption	2022	1001-5493	<a href="http://www.lzjhyxf.cn/abstract/408.php">http://www.lzjhyxf.cn/abstract/408.php</a>
An Intervention to Enhance the Diatetic Insight Appertaining to Children among	Ghani, I., Jan,M.	Home Science	The Pharma Innovation Journal	2023	2277-7695	<a href="http://www.thepharmajournal.com">http://www.thepharmajournal.com</a>

the underprivileged Women in Kashmir						
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Title	Authors	Subject	Journal Name	Year	ISSN No.	Link to website of the Journal
Nano-encapsulation of Agrochemicals, Fertilizers, and Pesticides for Improved Plant Production	Wani, A.T., Masoodi, F.A., Baba, N.W., Ahmad, M.	Food Science and Technology	<i>Advances in Phytonanotechnology (Book)</i>	2019		<a href="http://doi:10.1016/B978-0-12-8153222.00012-2">http://doi:10.1016/B978-0-12-8153222.00012-2</a>
Nano-encapsulation of catechin in starch nanoparticles: Characterization, release behavior and bioactivity retention during simulated in vitro digestion	Ahmad, M., Mudgil, P., Gani, A., Hameed, F., Masoodi, F.A., and Maqsood, S.	Food Science and Technology	Food Chemistry	2019		<a href="https://doi.org/10.1016/j.foodchem.2018.07.024">https://doi.org/10.1016/j.foodchem.2018.07.024</a>
Effect of edible coating on the shelf life enhancement of apricot	Wani, S.M., Gull, A., Wani, T.A., Masoodi, F.A., and Ganaie, T.A.	Food Science and Technology	J. Postharvest Technology	2019		<a href="http://jpht.in">http://jpht.in</a>
Relationship of forest biomass carbon with biophysical parameters in north Kashmir	Wani, A.A., Bhat, A.F., Gatoo, A.A., Zahoor, S., Mehraj, B., Mir, N.A., and Masoodi, T.H.	Food Science and Technology	Environmental monitoring and Assessment	2019		



region of Himalayas						
Food hydrocolloids as encapsulating agents in delivery systems	Gani,A., Masoodi,F.A., Shah, U., and Asima,S.		CRC Press (Book)	2019	13:9 78-1- 138. 6001 4-0	
Himalayan cheese fermented with different probiotics strains: In vitro investigation of nutraceuticals properties	Mushtaq,M.,Gani,A., Masoodi, F.A.		Lwt	2019		<a href="http://doi.org/10.1016/j.lwt.2019.01.024">http://doi.org/10.1016/j.lwt.2019.01.024</a>
Water extractable pentosans – Quantification of ferulic acid using RP-HPLC, techno-rheological and antioxidant properties	Shah,A., Masoodi, F.A., Gani,A., and Ashwar,B.A.		International journal of biological macromolecules	2019		<a href="http://doi.org/10.1016/j.ijbiomac.2019.04.112">http://doi.org/10.1016/j.ijbiomac.2019.04.112</a>
Starch-Based Delivery System (Food Hydrocolloids as encapsulating agents in delivery systems)	Shah, U., Chatur, P., Al-Ali, H., Ahmad,M., Gani,A., Gani,A., and Masoodi,F.A.		CRC Press	2019	9780 4294 7058 5(Bo ok)	
Gum-Based Delivery Systems	Shah, U., Chatur, P., Al-Ali, H., Ahmad,M., Gani,A., Gani,A., and Masoodi,F.A.		CRC Press	2019	9780 4294 7058 5	
Resistant starch from five Himalayan rice cultivars and horse chestnut:	Gani.A., Ashwar,B.A., Akhter,G., Gani,A., Shah,A., Masoodi, F.A., and Wani,I.A.		Scientific Reports	2020		

Extraction method optimization and characterization						
Effect of hydrocolloids and storage on physicochemical , phenolic and antioxidant properties of sea buckthorn squash	Irshad,U., Gull,A., Wani,S.M., Masoodi,F.A., Ganaie, T.A., and Jan,N.		Applied Biological Research	2020		<a href="http://doi.org/10.48165/">http://doi.org/10.48165/</a>
Antioxidants in fruits:Properties and health benefits	Nayik,G.A., and Gull,A.		Berlin/Heidelberg,Germany:Springer (Book)	2020		
Effects of gamma-irradiation on the thermal,rheological and antioxidant properties of three wheat cultivars grown in temperate indian climate	Bhat,N.A., Wani,I.A., Hamdani,A.M., and Masoodi, F.A.		Radiation physics and chemistry	2020		<a href="http://doi.org/10.1016/j.radphyschem.2020.108953">http://doi.org/10.1016/j.radphyschem.2020.108953</a>
Effect of supplementation of amaranath flour on various quality attributes and antioxidant activities of bread	Mukhtar, H., Gull,A., Ganaie,T.A., Rather,S.A., Masoodi,F.A., and Ganie,S.		Current Nutrition and Food Science	2020		<a href="http://doi.org/10.2174/157340131566619">http://doi.org/10.2174/157340131566619</a>
Physicochemical and nutraceutical properties of tomato powder as affected by	Farooq,S., A,Rather,S., Gull,A., Ahmad Ganai, S., Masoodi,F.A., Mohd wani,S., and Ganaie,T.A.		International Journal of Food Properties	2020		<a href="http://doi.org/10.1080/10942912.2020.1758716">http://doi.org/10.1080/10942912.2020.1758716</a>

pretreatments, drying methods, and storage period						
Optimization of process parameters for spray drying of ginger oleoresin powder using response surface methodology	Ahad, T., Masoodi, F.A., Gull, A., Wani,S.M., and Shafi,M.N.		Journal of food processing and preservation	2021		<a href="http://doi.org/10.1111/jfpp.15190">http://doi.org/10.1111/jfpp.15190</a>
Physicochemical , functional properties, and in vitro digestibility studies of starch from rice cultivars grown in indian temperate region	Qadir,N., Wani,I.A., and Masoodi,F.A.		Starch-Starke	2021		<a href="http://doi.org/10.1002/star.202000188">http://doi.org/10.1002/star.202000188</a>
Effect of the incorporation of apricot pulp powder on physicochemical , functional, rheological and nutraceutical properties of wheat flour based cookies	Nisar,A., Jan,N., Gull,A., Masoodi,F.A., Amin,T., Bashir,O., and Wani,S.M.		British Food Journal	2021	0007 - 070X	<a href="http://doi.org/10.1108/BFJ-11-2020-1000">http://doi.org/10.1108/BFJ-11-2020-1000</a>
Impact of thermal processing time on various quality attributes of meatballs during storage	Mir,S.A., Wani,S.M., and Masoodi,F.A.		Journal of Food Process Engineering	2021		<a href="http://doi.org/10.1111/jfpe.13905">http://doi.org/10.1111/jfpe.13905</a>
Effect of Gum Arabic, xanthan and carrageenan	Wani,S.M., Gull,A., Ahad,T., Malik,A.R.,		International journal of biological macromolecules	2021		<a href="http://doi.org/10.1016/j.ijbiomac.2021.06.008">http://doi.org/10.1016/j.ijbiomac.2021.06.008</a>

coatings containing antimicrobial agent on postharvest quality of strawberry:Assessing the physiochemical, enzyme activity and bioactive properties.	Ganaie, T.A., Masoodi,F.A., and Gani,A.					
Research output of jammu and Kashmir articles:a scientometric analysis using science citation index-expanded	Malik,B.A., Mushtaq,M., and Malik,M.A.		The Serials Librarian	2021		<a href="http://doi.org/10.1080/0361526x.2021.1882641">http://doi.org/10.1080/0361526x.2021.1882641</a>
Neutraceutical Properties of Resistant Starch	Akhtar,G., Farooq,S., Ganaie,T.A., Mir,S.A., and Maasoodi,F.A.		Food Polymers: Structural, Functional and nutraceuticals properties.	2021		
An overview on traditional vs. green technology of extraction methods for producing high quality walnut oil	Masoodi,l., Gull,A., Masoodi.F.A., Gani,A., Nissar,J., Ahad,T., and Solberg,S.O.		Agronomy	2022		<a href="http://doi.org/10.3390/agronomy12102258">http://doi.org/10.3390/agronomy12102258</a>
Exploiting encapsulated Himalayan walnut oil as a vivid source of essential fatty acids for the development of novel functional bread	Akhtar,G., Masoodi,F.A., Rather,Z.U.K., and Wani,T.A.		International Journal of Food Science and Technology	2022		<a href="http://doi.org/10.1111/ijfs.15729">http://doi.org/10.1111/ijfs.15729</a>

Soy protein isolate-maltodextrin-pectin microcapsules of Himalayan walnut oil: Complex coacervation under variable PH systems and characterization	Akhtar,G., Masoodi,F.A., Murtaza,M., and Rather, Z. U. K.		ACS Food Science and Technology	2022		<a href="http://doi.org/10.1021/acsfoodscitech.2c00125">http://doi.org/10.1021/acsfoodscitech.2c00125</a>
Development of novel functional foods using Himalayan honey having enhanced nutraceutical and nutritional potential	Ganie,T.A., Wani, S.A., Rather,S.A., Masoodi,F.A., Siddiqui, S.A., and Ibrahim,S.A.		Frontiers in Sustainable Food Systems	2022		<a href="http://doi.org/10.3389/fsufs.2022.1006528">http://doi.org/10.3389/fsufs.2022.1006528</a>
Effects of process parameters on production of ginger oleoresin powder by spray drying using whey protein isolate as the wall material	Ahad, T., Gull,A., Masoodi,F.A., Hussain,D.S., and Alkahtani,J.		Biomass Conversion and Biorefinery	2022		
Effects of different pretreatments on antioxidant activity of oats grown in the Himalayan region	Shah,A., Masoodi, F.A., Gani,A., ul Ashraf, Z., and Ashwar,B.A.		Journal of Food Science and Technology			
Ascertaining the refrigerated storage life of wheat bran and	Sajad,S., Ahmad,S.R., Wani, S.A., Sofi,A.H., Farooq,J., Khan, A.A., and Nazir, T.		Journal of Meat Science	2022		<a href="http://doi.org/10.48165/jms.2022.170209">http://doi.org/10.48165/jms.2022.170209</a>

grape seed extract enriched meatballs (Goshtaba) under aerobic conditions: Ascertain the refrigerated storage life						
Effect of excipient wall materials on the development of ginger oleoresin microcapsules: assessing the physicochemical, antioxidant, and structural properties	Ahad, T., Gull, A., Masoodi, F.A., Nissar, J., Masoodi, L., and Sajad Wani, M.		Journal of the Science of Food and Agriculture	2023		<a href="http://doi.org/10.1002/jsfa.12113">http://doi.org/10.1002/jsfa.12113</a>
Supercritical fluid extraction tandem responsive polarity modifier separation of hydroxytyrosol rich phenolic raffinates from olive oil	Wani, T.A., Haris, S., Baba, W.N., Akhter, R., Al-Marzouqi, A.H., and Masoodi, F.A.		Journal of Food Sciences and Technology	2023		<a href="http://doi.org/10.1111/ijfs.16668">http://doi.org/10.1111/ijfs.16668</a>
Protein and polysaccharide based encapsulation of ginger oleoresin: impact of wall materials on powder stability, release rate and microbial characteristics	Ahad, T., Gull, A., Masoodi, F.A., Nissar, J., Ganaie, T.A., Masoodi, L.		International journal of Biological Macromolecules	2023		<a href="http://doi.org/10.1016/j.jbio mac.2023.124331">http://doi.org/10.1016/j.jbio mac.2023.124331</a>

Effect of sodium alginate coatings enriched with a-tocopherol on quality of fresh walnut kernels	Gull,A., Masoodi,F.A., Masoodi,L., Gani,A., and Muzaffar,S.		Food Chemistry Advances	2023		<a href="http://doi.org/10.1016/j.focha.2022.100169">http://doi.org/10.1016/j.focha.2022.100169</a>
Walnut Kernel waste valorization for gluten free burfi development and effect of storage period on its various quality attributes	Bhat,S.A., Mir,S.A., Wani,S.M., and Masoodi,F.A.		Food and Humanity	2023		<a href="http://doi.org/10.1016/j.foohum.2023.11.001">http://doi.org/10.1016/j.foohum.2023.11.001</a>
Pullulan production by Aureobasidium pullulans MTCC 1991 from Apple pomace and its characteristics	Wani,S.M., Masoodi,F.A., Mir,S.A., and Khanday, F.A.		Food Bioscience	2023		<a href="http://doi.org/10.1016/j.fbio.2022.102254">http://doi.org/10.1016/j.fbio.2022.102254</a>
Advances in Vacuum frying : Recent developments and potential applications	Manzoor,S., Masoodi,F.A., Rashid,R., Wani,S.M., Naqash,F., and Ahmad, M.		Journal of Food Process Engineering	2023		<a href="http://doi.org/10.1111/jfpe.14219">http://doi.org/10.1111/jfpe.14219</a>