



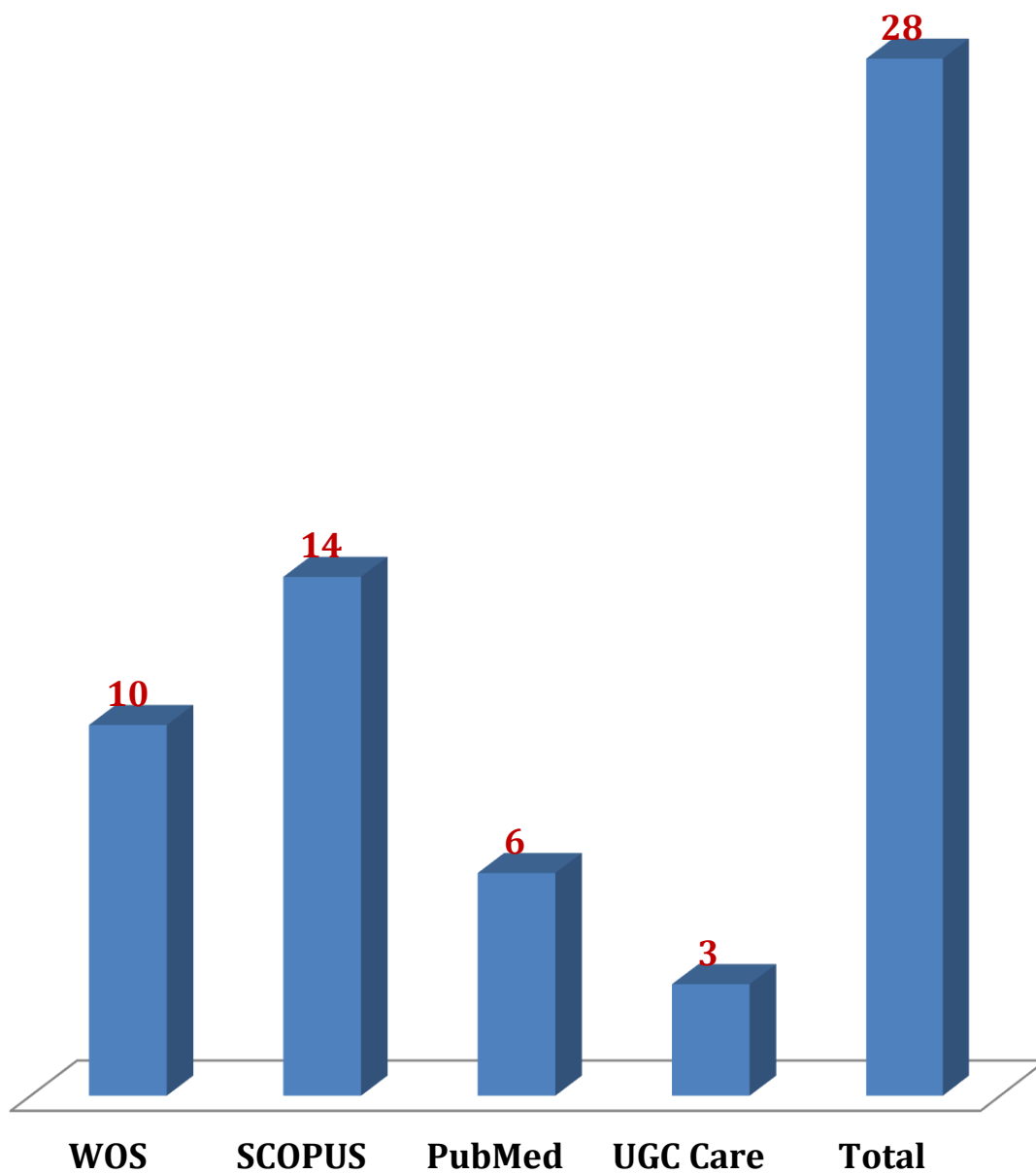
Research Publications (2022)

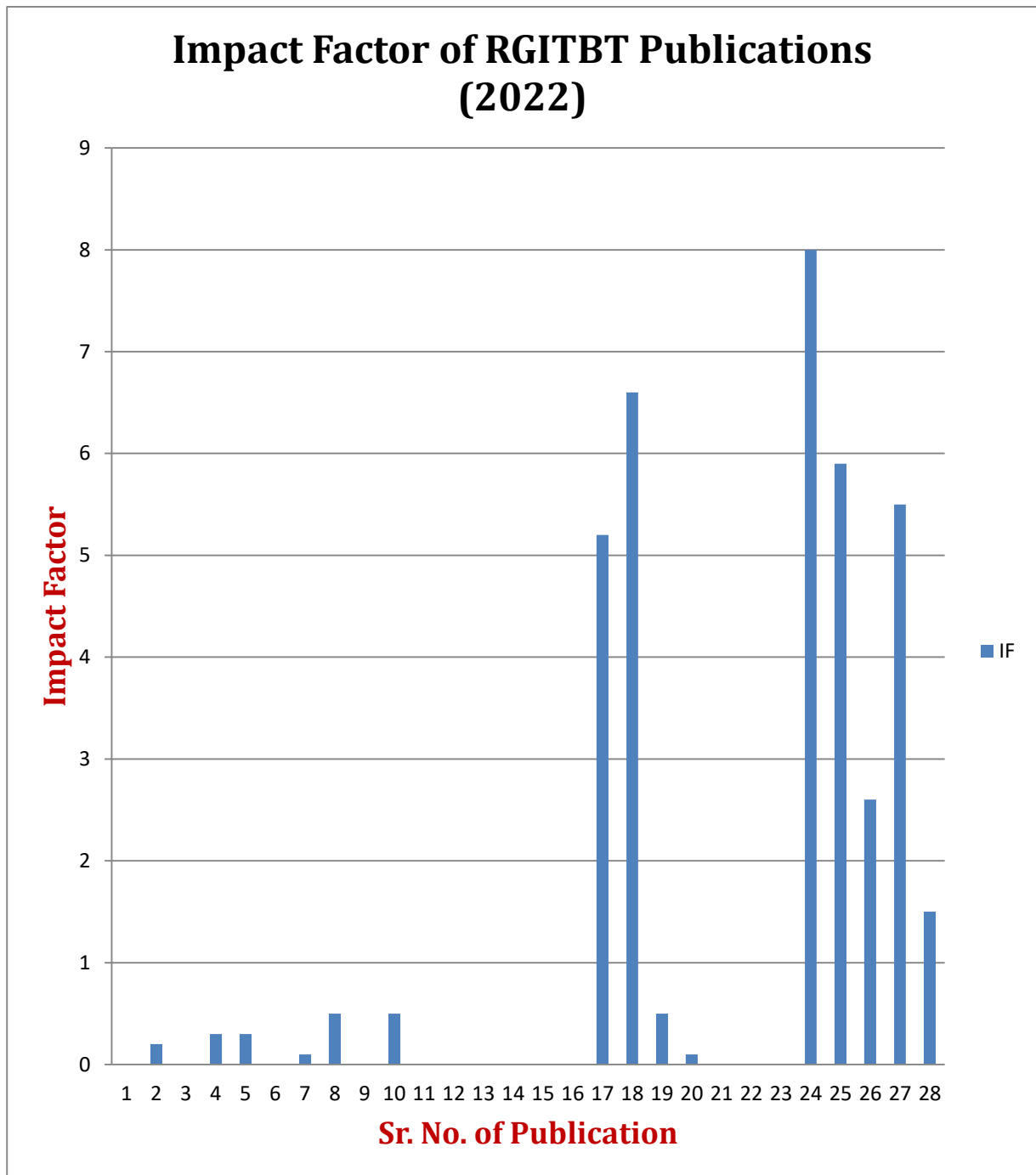
**BHARATI VIDYAPEETH DEEMED TO BE
UNIVERSITY**

**RAJIV GANDHI INSTITUTE OF IT AND
BIOTECHNOLOGY**



RGITBT 2022 Publication Index





2022 Publications

1	Tambat, Pranjalee; Moghe, Alpana S; Shaikh, Sara S Kamyab and Shamim A. A comprehensive Review of Dietary Factors Involved in Aetiology and Prevention of Cancer, International Journal of Research and Review, 9, 2022
2	Kartikey Jagtap , Anuradha Mulik, E.A. Singh and Suresh Jagtap. Comparative Study to Evaluate Ethanol and Ethyl Acetate Extracts of Different 'Vidanga' Species for Antioxidant Efficacy and Phyto-Constituents Screening, Biomedical & Pharmacology Journal, 15, 2022, 165-177
3	Suraj Jadhav, Athoiba Singh., Suresh Jagtap. Sariva:Indian Medicinal Plants with Broad Spectrum and Role of Chromatography in their Authentication, A Journal of Physical Sciences, Engineering and Technology, 14, 2022, 58-69
4	Deshpande, Manasi; Moghe, Alpana; Siddiqui, Zainab; Kamyab, Sara; Mulla, Gazala; Bhatt, Narendra. Quality Analysis Of Traditional Medicinal Plants With Potential In Management Of Liver Cancer, Journal of Pharmaceutical Negative Results, 2022, 1804-1813
5	Nisar A., Aswani M., Kamyab S., Moghe A., Harsulkar A. Isolation of prebiotics from wild vegetables: In vitro characterization by antioxidant assays and human adenocarcinoma cell line (HT -29), Research Journal of Biotechnology, 17, 2022, 29 - 40
6	Chikane, DR; Meti, NT; Jagtap, S. Phytochemical screening and GC-MS analysis of root extract of Decalepis Hamiltonii Wight & Arn., BIOINFOLET-A Quarterly Journal of Life Sciences, 19, 2022, 270-272
7	Fulsundar, Prathamesh D; More, Vijaysinh; Bhadekar, Rama; Bhola, Jinal. Comparative Evaluation of Ozonated Water and 0.5% Sodium Hypochlorite for their Effect of Disinfection and Surface Wettability on Polyvinyl Siloxane Impression Material, World Journal of Dentistry, 13, 2022, S3-S7
8	Aswani, Mayur Arjun; Kathade, Suyash Arunrao; Nisar, Akib; Anand, Pashmin Kaur; Kunchiraman, Bipinraj Nirichan; Jagtap, Suresh Dnyadeo. Prebiotic Profiling of Indigenous selected dioscorea Spp. Using In-Vitro Techniques, Biosciences Biotechnology Research Asia, 19, 2022, 387-394

9	<p>Kathade, S; Aswani, Mayur Arjun; Anand, Pashmin Kaur; Kale, Arti; Shrivastava, Parkhi; Sharma, Siddharth; Badat, Ummesaida; Mohite, Jyoti; Debbarma, Jyotish; Sangma, Adolia.</p> <p>Isolation, characterization, and diversity of probiotic microorganisms from different postpartum milk of various animals, <i>Int. J. Health Sci</i>, 12, 2022, 223-234</p>
10	<p>Akib, Nisar; Suyash, Kathade; Mayur, Aswani; Abhay, Harsulkar; Suresh, Jagtap; Bipinraj, Kunchiraman. Understanding the Correlation of Diet, Immunity, and Probiotics: A Credible Implication in SARS-CoV2 Infections, <i>Biosciences Biotechnology Research Asia</i>, 19, 2022, 373-385</p>
11	<p>Kratika, Chetan Hanamantrao Shinde Chetan Hanamantrao Shinde, Bipinraj Nirichan Kunchiraman. Narrative Review on Role of Streptococcus mutans in Dental Caries and Homoeopathic Intervention., <i>Sustainability, Agri, Food and Environmental Research</i>, 12, 2022</p>
12	<p>Nanaku Katravatu, Chetan Hanamantrao Shinde and Bipinraj Nirichan Kunchiraman.</p> <p>Dermatophytosis and Antifungal Therapies in various Systems with Special Emphasis on Homoeopathy: A Narrative Review, <i>Sustainability, Agri, Food and Environmental Research</i>, 11, 2022, 45566</p>
13	<p>Rajendra V Salunkhe, Sambhajirao H Bhosale, Sanjay Gaikwad.</p> <p>Different Morphs of Hood of Indian Cobra Naja Naja from Tahsil Indapur, Dist. Pune, Maharashtra, India, <i>Recent Advances in Humanities, Commerce, Management, Engineering, Science & Technology</i>, 2, 2022, 69-71</p>
14	<p>Fatema Safri, Sanjay Gaikwad, and Rajendra V. Salunkhe.</p> <p>Oridonin: A Review Of Its Scope in Anticancer Therapy, <i>Recent Advances in Humanities, Commerce, Management, Engineering, Science & Technology</i>, 2, 2022, 192-198</p>
15	<p>Nandini Agrawal, Sanjay K. Gaikwad, Vishnu Y. Kadam and Rajendra V. Salunkhe.</p> <p>Recapitulation of Gerontology And Frailty; Discovering A Current Review, <i>International Journal of Research and Analytical Reviews (IJRAR)</i>, 9, 2022, 132-142</p>
16	<p>Vishnu Y. Kadam, Rajendra V. Salunkhe and Sanjay K. Gaikwad.</p> <p>Study of Reproductive Biology of A Moth Eutectona Machaeralis Walker, <i>Science, Technology and Development</i>, 11, 2022, 59-76</p>
17	<p>Dike, Prajakta Prakash; Bhowmick, Shovonlal; Eldesoky, Gaber E; Wabaidur, Saikh M; Patil, Preeti Chunarkar; Islam, Md Ataul.</p> <p>In silico identification of small molecule modulators for disruption of Hsp90-Cdc37 protein-protein interaction interface for cancer therapeutic application,</p>

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<u>18</u>	Bhowmick, Shovonlal; AlFaris, Nora Abdullah; ALTamimi, Jozaa Zaidan; ALOthman, Zeid A; Patil, Pritee Chunarkar; Aldayel, Tahany Saleh; Wabaidur, Saikh Mohammad; Saha, Achintya. Identification of bio-active food compounds as potential SARS-CoV-2 PLpro inhibitors-modulators via negative image-based screening and computational simulations, Computers in Biology and Medicine, 145, 2022, 326-345
<u>19</u>	Soham Lavande, Shraddha Jaiswal, Roshanee Deore, Jayant Pawar and Vidya Tale. Metal Nanoparticle Synthesis Using Fruit Extracts as Reducing Agents and Comparative Studies with a Chemical Reducing Agent, Biosciences Biotechnology Research Asia, 19, 2022, 487-496
<u>20</u>	Eitisha Sandecha, Ninad Nangare, Anuradha Mulik, Neelambika T. Meti, Suresh Jagtap. Comparative validation of self collected and market 'SARIVA' roots with respect to their ambiguity in the identification using in-vitro biochemical assays, Asian Journal of Microbiology Biotechnology & Environmental Sciences, 24, 2022, 246-252
<u>21</u>	Sanjay K. Gaikwad* ¹ , Rajendra V. salunkhe ² , Vishnu Y. Kadam ³ and Amanpreet Bhoee ¹ ; Morphological Changes in Chick Embryo Neural Tissue Associated With Warfarin Use During Prenatal Development, International Journal of Research and Analytical Reviews (IJRAR), 9, 2022, 42-53
<u>22</u>	Rajendra V. Salunkhe*, Sanjay K. Gaikwad and Vishnu Y. Kadam. Dissolution and reformation of crystalline style of the edible Oysters Accostrea Cucullata from Sindhudurg district, Maharashtra state, International Journal of Research and Analytical Reviews (IJRAR), 9, 2022, 68-71
<u>23</u>	Rajendra V. Salunkhe*, Sanjay K. Gaikwad and Vishnu Y. Kadam. Hydrobiology of the shelf waters off Karnataka coast, India, International Journal of Research and Analytical Reviews (IJRAR), 9, 2022, 72-77
<u>24</u>	Akib Nisar , Devangi K Ajabia , Sanskruthi B Agrawal , Sanjana Varma , Bhushan P Chaudhari , Rashmi S Tupe. Mechanistic insight into differential interactions of iron oxide nanoparticles with native, glycated albumin and their effect on erythrocytes parameters, International Journal of Biological Macromolecules, 212, 2022, 232-247
<u>25</u>	Krishna A Adeshara , Nilima Bangar , Arundhati G Diwan , Rashmi S Tupe. Plasma glycation adducts and various RAGE isoforms are intricately associated with oxidative stress and inflammatory markers in type 2 diabetes patients with vascular complications, Diabetes & Metabolic Syndrome-Clinical Research &

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<u>26</u>	Tuikhar N, Kirdat K, Nair G, Padma S, Thorat V, Swetha P, Sathe S, Sundararaj R, Yadav A. Rothia santali sp. nov., endophytic bacteria isolated from sandalwood (Santalum album L.) seedling, Archives of Microbiology, 204(10), 2022, 609
<u>27</u>	Saburi A, Kahrizi MS, Naghsh N, Etemadi H, İlhan A, Adili A, Ghoreishizadeh S, Tamjidifar R, Akbari M, Ercan G. A comprehensive survey into the role of microRNAs in ovarian cancer chemoresistance; an updated overview, Journal of Ovarian Research, 15(1), 2022, 81
<u>28</u>	Kahrizi, Mohammad Saeed; Maghsoodi, Sairan; Ghayoumi, Faraz; Etemadi, Hasti; Aminzadeh, Soheilae, ; Safa, Kimiag. Mesenchymal stem/stroma cell (MSC)-derived nanoscale exosomes inhibit T cell proliferation by negative regulation of PI3K/Akt and MAPK/ERK pathway, Nanomedicine Research Journal, 7(2), 2022, 189 - 194