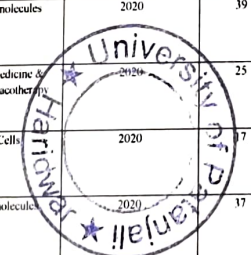


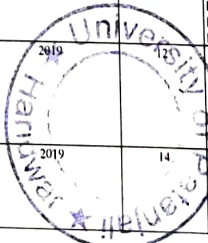
3.4.9: Bibliometrics of publications based on Scopus/ Web of Science - h-index of the institution							
SN	Title of paper	Name of the authors	Name of Journal	Year of publication	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication	H-index (Total Citations)
1	Livogrit, a herbal formulation of <i>Dioscorea diffusa</i> , <i>Phyllanthus niruri</i> and <i>Solanum nigrum</i> reverses the thioacetamide induced hepatocellular toxicity in zebrafish model	Balkrishna A, Lachab S, Varshney A	Toxicol Rep	2022	11	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	11
2	Apparent Hepatotoxicity of Giloy (<i>Tinospora cordifolia</i>) Far From What Meets the Eyes	Balkrishna A, Bhattacharya K, Sinha S, Des R, Srivastava J, Singh P, Halder S, Varshney A	U. In. Exp Hepatol	2022	11	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	11
3	Mechanistic Insight into Antimicrobial and Anticancer Potential of Jasminum Species: A Herbal Approach for Disease Management	A Balkrishna, A Rohela, A Kumar, A Kumar, V Arya, P Thakur, P Olekka, O Kreyzar, R Verma, D Kumar, K Kucia	Plants	2021	17	Department, Patanjali Research Institute, Haridwar 249405, Uttarakhand, India	17
4	Comparative Retrospective Open-Label Study of Ayurvedic Medicines and Their Combination with Allopathic Drugs on Asymptomatic and Mildly-symptomatic COVID-19 Patients	A Balkrishna, AB Dhatti, P Singh, S Halder, A Varshney	Journal of Herbal Medicine	2021	55	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	55
5	Computational insights of phytochemical-driven disruption of RNA-dependent RNA polymerase-mediated replication of coronavirus: a strategic treatment plan against coronavirus disease 2019. New Microbes and New Infections	A Balkrishna, R Mittal, G Sharma, V Arya	New Microbes and New Infections	2021	24	Patanjali Herbal Research Department, Patanjali Research Institute, Haridwar, India	24
6	Giloy (Gharvati) (<i>Tinospora cordifolia</i> (Willd.) Hook. f and Thomson) Reversed SARS-CoV-2 Viral Spike-Protein Induced Disease Phenotype in the Xenotransplant Model of Humanized Zebrafish	A Balkrishna, L, Khandrika, A Varshney	Frontiers in Pharmacology	2021	11	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	11
7	Comprehensive and Rapid Quality Evaluation Method for the Ayurvedic Medicine Divya-Swasari-Vati Using Two Analytical Techniques: UPLC/QTOF-MS and HPLC-DAD	A Balkrishna, S Verma, P Sharma, M Jaisri, J Srivastava, A Varshney	Pharmaceuticals	2021	11	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	14
8	Randomized placebo-controlled pilot clinical trial on the efficacy of ayurvedic treatment regime on COVID-19 positive patients	Ganpat, Deyyara, Balvir S Tomar, Deepak Nathwa, Ashobek Sharma, Deepak Bhandari, Swati Halder,	PhytoMedicine	2021	15	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	37
9	Coroni, a Tri-Herbal Formulation, Attenuates Spike-Protein-Mediated SARS-CoV-2 Viral Entry into Human Alveolar Epithelial Cells and Pro-Inflammatory Cytokines Production by Inhibiting Spike Protein-ACE-2	A Balkrishna, S Halder, H Singh, P Roy, A Varshney	Journal of Inflammation Research	2021	37	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	42
10	Withanosin from <i>Withania somnifera</i> attenuates SARS-CoV-2 RBD and host ACE2 interactions to rescue spike protein induced pathologies in humanized zebrafish model	A Balkrishna, S, Pokhrel, H Singh, M Jaisri, VP Malvi, S Halder, A Varshney	Drug design, development and therapy	2021	42	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	42
11	Comparative retrospective open-label study of ayurvedic medicines and their combination with allopathic drugs on asymptomatic and mildly-symptomatic COVID-19 patients	Balkrishna A, Dhatti AB, Singh P, Halder S, Varshney A	J Herb Med	2021	55	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	55
12	Giloy (Gharvati) (<i>Tinospora cordifolia</i> (Willd.) Hook. f and Thomson) Reversed SARS-CoV-2 Viral Spike-Protein Induced Disease Phenotype in the Xenotransplant Model of Humanized Zebrafish	Balkrishna A, Khandrika L, Varshney A	Front Pharmacol	2021	11	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	11
13	Nanotechnology Interventions in the Management of COVID-19 Prevention, Diagnosis and Virus-Like Particle Vaccines	Balkrishna A, Arya V, Rohela A, Kumar A, Verma R, Kumar D, Nepovimova E, Kucia K,	Vaccines (Basel)	2021	40	Department of Allied Sciences, University of Patanjali, Haridwar 249405, India	40
14	Mechanistic Insight into Antimicrobial and Antioxidant Potential of Jasminum Species: A Herbal Approach for Disease Management	Balkrishna A, Rohela A, Kumar A, Kumar A, Arya V, Thakur P, Olekka P, Kreyzar O, Verma R,	Plants (Basel)	2021	12	Department of Allied Sciences, University of Patanjali, Haridwar 249405, India	12
15	Phytochemical Profile, Pharmacological Attributes and Medicinal Properties of <i>Convolvulus prostratus</i> - A Cognitive Enhancer Herb for the Management of Neurodegenerative Disorders	A Balkrishna, P Thakur, A Varshney	Frontiers in Pharmacology	2020	12	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	12
16	Timocardoside from <i>Tinospora cordifolia</i> (Giloy) May Curb SARS-CoV-2 Contagion by Disrupting the Electrostatic Interactions between Host ACE2 and Viral S-Protein Receptor Binding Domain	A Balkrishna, S Pokhrel, A Varshney	Combinatorial Chemistry & High Throughput Screening	2020	10	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	10
17	Herbal decoction Divya-Swasari-Kwath attenuates airway inflammation and remodeling through Nrf-2 mediated antioxidant lung defence in mouse model of allergic asthma	A Balkrishna, SK Solleti, H Singh, S Verma, N Sharma, P Nain, A Varshney	PhytoMedicine	2020	14	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	14
18	Validation of a novel zebrafish model of dengue virus (DENV-3) pathology using the pentaherbal medicine Denguevit Vati	A Balkrishna, SK Solleti, S Verma, A Varshney	Biomolecules	2020	39	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	39
19	Calcio-herbal formulation, Divya-Swasari-Ras, alleviates chronic inflammation and suppresses airway remodeling in mouse model of allergic asthma by modulating pro-inflammatory cytokine response	A Balkrishna, SK Solleti, H Singh, M Tomer, N Sharma, A Varshney	Biomedicine & Pharmacotherapy	2020	25	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	25
20	Mechanistic Paradigms of Natural Plant Metabolites as Remedial Candidates for Systemic Lupus Erythematosus	A Balkrishna, P Thakur, S Singh, SN Chandra Dev, A Varshney	Cells	2020	17	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	17
21	Application of zebrafish model in the suppression of drug-induced cardiac hypertrophy by traditional indian medicine <i>yogendra ras</i>	A Balkrishna, Y Rustagi, K Bhattacharya, A Varshney	Biomolecules	2020	17	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	37



R. PK

Dr. V.K. KATIYAR
DEAN
(ACADEMICS & RESEARCH)
University of Patanjali, Haridwar

22	Withaone from <i>Withania somnifera</i> may inhibit novel coronavirus (COVID-19) entry by disrupting interactions between viral S-protein receptor binding domain and host ACE2 receptor	A Balkrishna, S POKHIREL, J Singh, A Varshney	Research Square	2020	58	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	58
23	Super critical fluid extracted fatty acids from <i>Withania somnifera</i> seeds repair psoriasis-like skin lesions and attenuate pro-inflammatory cytokines (TNF- α and IL-6) release	A Balkrishna, P Nain, A Chauhani, N Sharma, A Gupta, R Ranjan, A Varshney	Humolecules	2020	107	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	107
24	Calcio-Herbal Medicine <i>Divya-Swasan-Vati</i> Ameliorates SARS-CoV-2 Spike Protein-Induced Pathological Features and Inflammation in Humanized Zebrafish Model by Moderating IL-6 and TNF- α	A Balkrishna, S Verma, SK Solleti, I, Khandrika, A Varshney	Journal of Inflammation Research	2020	11	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	11
25	Application of humanized zebrafish model in the suppression of SARS-CoV-2 spike protein induced pathology by tri-herbal medicine <i>coromil</i> via cytokine modulation	A Balkrishna, SK Solleti, S Verma, A Varshney	Molecules	2020	134	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	134
26	Tri-Herbal Medicine <i>Divya Sarva-Kalp-Kwath</i> (Livyogri) Regulates Fatty Acid-Induced Steatosis in Human HepG2 Cells through Inhibition of Intracellular Triglycerides and Extracellular Glycerol Levels	A Balkrishna, V Gohel, R Singh, M Joshi, Y Varshney, J Srivastava, K Bhattacharya, A Varshney	Molecules	2020	31	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	31
27	Glucose antimetabolite 2-Deoxy-D-Glucose and its derivative as promising candidates for tackling COVID-19: Insights derived from in silico docking and molecular simulations	A Balkrishna, P Thakur, S Singh, S Dev, V Jain, A Varshney, R Sharma	Authorca	2020	30	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	30
28	Characterization and Anti-Cancerous Effect of <i>Putranjiva roxburghii</i> Seed Extract Mediated Silver Nanoparticles on Human Colon (HCT-116), Pancreatic (PANC-1) and Breast (MDA-MB 231) Cancer Cell Lines	A Balkrishna, VK Sharma, SK Das, N Mishra, I Bisht, A Joshi, N Sharma	International journal of nanomedicine	2020	17	University of Patanjali, Haridwar, Uttarakhand, 249405, India	17
29	Cytokines driven anti-inflammatory and anti-psoriasis like efficacies of nutraceutical sea buckthorn (<i>Hippophae rhamnoides</i>) oil	A Balkrishna, SS Sakat, K Joshi, K Joshi, V Sharma, R Ranjan, K Bhattacharya, A Varshney	Frontiers in pharmacology	2019	17	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	17
30	Anti-Inflammatory and Anti-Arthritic Efficacies of an Indian Traditional Herbo-Mineral Medicine " <i>Divya Amvatar Ras</i> " in Collagen Antibody-Induced Arthritis (CAIA) Mouse Model Through Modulation of IL-6/IL-1	A Balkrishna, SS Sakat, K Joshi, S Paudel, D Joshi, K Joshi, R Ranjan, A Gupta, K Bhattacharya, A Varshney	Frontiers in pharmacology	2019	19	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	19
31	Immediate effect of a yoga breathing practice on attention and anxiety in pre-teen children	S Telles, RK Gupta, K Gandharva, B Vishwakarma, N Kala, A Balkrishna	Children	2019	48	Foundation, Patanjali Yogpeeth, Haridwar 249405, Uttarakhand, India	48
32	Herbo-mineral formulation ' <i>Ashwasila</i> ' attenuates rheumatoid arthritis symptoms in collagen-antibody-induced arthritis (CAIA) mice model	A Balkrishna, SS Sakat, K Joshi, S Paudel, D Joshi, K Joshi, R Ranjan, A Gupta, K Bhattacharya, A Varshney	Scientific reports	2019	32	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	32
33	Anti-Acetylcholinesterase activities of mono-herbal extracts and exhibited synergistic effects of the phytoconstituents - a biochemical and computational study	A Balkrishna, S Pokhrel, M Tomer, S Verma, A Kumar, P Nain, A Gupta, A Varshney	Molecules	2019	124	Department of Allied & Applied Science, University of Patanjali, Uttarakhand, India	124
34	Colchicine Isolation, LC-MS/MS QT of screening, and anticancer activity study of <i>Gloriosa superba</i> seeds	A Balkrishna, SK Das, S Pokhrel, A Joshi, S Verma, VK Sharma, V Sharma, N Sharma, CS Joshi	Molecules	2019	78	Drug Discovery & Development Division, Patanjali Research Foundation (Trust), Near Patanjali Yogapeeth-1, Haridwar Pin- 249405, Uttarakhand, India.	78
35	Yoga: Can it be integrated with treatment of neuropathic pain?	S Telles, N Sayal, C Nachi, A Chopra, K Patel, A Wnuk, P Dalvi, K Bhatia, G Miranpun, A Anand	Annals of neurosciences	2019	12	Patanjali Research Foundation, Haridwar, India; Indian Council of Medical Research, Center for Advanced Research in Yoga and Neurophysiology	12
36	Performance in a Corsi block-tapping task following high-frequency yoga breathing or breath awareness	RK Gupta, S Agnihotri, S Telles, A Balkrishna	International journal of yoga	2019	12	Department of Yoga Research, Patanjali Research Foundation (Trust), Haridwar, Uttarakhand, India.	12
37	Self-esteem and performance in attentional tasks in school children after 4½ months of yoga	K Gulati, SK Sharma, S Telles, A Balkrishna	International journal of yoga	2019	20	Patanjali Research Foundation, Patanjali Yogpeeth, Haridwar, Uttarakhand, India.	20
38	Some economic aspects of ferns and fern-allies of Seijosa forest area of Pakke-Kessang district, Arunachal Pradesh	A Balkrishna, B Joshi, A Srivastava, R Shankar, S Tiwari, UB Prajapati, A Singh, P Punetha, A Kumar, Aqb, P Tyagi, S Sharma, RK Mishra	International Journal of Advanced Research in Botany	2019	10	University of Patanjali, Haridwar, Uttarakhand, 249405	10
39	Changes in Shape and Size Discrimination and State Anxiety After Alternate-Nostril Yoga Breathing and Breath Awareness in One Session Each	S Telles, B Vishwakarma, RK Gupta, A Balkrishna	Medical science monitor basic research	2019	13	Department of Yoga Research, Patanjali Research Foundation, Haridwar, Uttarakhand, India	13
40	Ancient Indian rishi's (Sages) knowledge of botany and medicinal plants since Vedic period was much older than the period of Theophrastus, A case study who was the actual father of botany?	A Balkrishna, RK Mishra, A Srivastava, B Joshi, R Marde, UB Prajapati	International Journal of Unani and Integrative Medicine	2019	14	Secretary General, Patanjali Research Foundation Trust, Patanjali Yogpeeth, Haridwar, Uttarakhand, India	14
41	Mental wellbeing, quality of life, and perception of chronic illness in yoga-experienced compared with yoga-naïve patients	S Telles, RK Gupta, A Kumar, DK Pal, D Tyagi, A Balkrishna	Medical science monitor basic research	2019	14	Department of Yoga Research, Patanjali Research Foundation, Haridwar, Uttarakhand, India	14



Q-PK

42	Nivantita Madhamecha Bharata 2017, methodology for a nationwide diabetes prevalence estimate Part I	HR Nagendra, R Nagarathna, SK Rajesh, S Amit, S Telles, A Hankey	International journal of yoga	2019	21	Patanjali Research Foundation, Haridwar, Uttarakhand, India	24
41	Twelve weeks of yoga or nutritional advice for centrally obese adult females	S Telles, SK Sharma, N Kala, S Pal, RK Gupta, A Balkrishna	Frontiers in endocrinology	2018	11	Patanjali Research Foundation, Haridwar, India	11
44	Phytochemical, Botanical and Biological Paradigm of Astavarga Plants- The Ayurvedic Rejuvenators	Balkrishna A, Mishra RK, Sharma N, Sharma VK, Misra I.	Journal of Natural & Ayurvedic Medicine	2018	12		12
45	Changes in vigilance, self-rated sleep and state anxiety in military personnel in India following yoga	S Telles, RK Gupta, S Verma, N Kala, A Balkrishna	HMC research notes	2018	11	Patanjali Research Foundation, Patanjali Yogpeeth, Haridwar, Uttarakhand, 249405, India	11
46	The association between the lipid profile and fasting blood glucose with weight related outcomes in healthy obese adults	S Telles, S Pal, SK Sharma, A Singh, N Kala, A Balkrishna	HMC research notes	2018	12	Patanjali Research Foundation, Patanjali Yogpeeth, Haridwar, Uttarakhand, 249405, India	12
47	Chemo-botanical and neurological accounts of some ayurvedic plants useful in mental health	A Balkrishna, I. Misra	The Natural Products Journal	2018	13	Patanjali Research Foundation, Patanjali Yogpeeth, Haridwar, Uttarakhand, 249405, India	13
48	Increased mental well-being and reduced state anxiety in teachers after participation in a residential yoga program	Shirley Telles, Ram Kumar Gupta, Abhishek Kumar Bhardwaj, Nilkamal Singh, Prabhat Mishra, Deepak Kumar Pal, Acharya Balkrishna	Medical science monitor basic research	2018	47	Department of Yoga Research, Patanjali Research Foundation, Haridwar, India	47
49	Formulation, evaluation and antibacterial efficiency of water-based herbal hand sanitizer gel	SB Acharya, S Ghosh, G Yadav, K Sharma, S Ghosh, S Joshi	bioRxiv	2018	10	University of Patanjali Haridwar, Uttarakhand-249402	10
50	Yoga Can It Be Integrated with Treatment of Neuropathic Pain	S Telles, N Sayal, C Nacht, A Chopra, K Patel, A Wnuk, P Dalvi, K Bhatia, G Miranpuri, A Anand	Integrative Medicine International	2017	12	Patanjali Research Foundation, Haridwar, India, Indian Council of Medical Research, Center for Advanced Research in Yoga and Neurophysiology.	12
51	Hemisphere specific EEG related to alternate nostril yoga breathing	S Telles, RK Gupta, A Yadav, S Pathak, A Balkrishna	BMC research notes	2017	34	Patanjali Research Foundation, Patanjali Yogpeeth, Maharishi Dayanand Gram, Bahadradab, Haridwar, Uttarakhand 249402 India	34
52	Characteristics of yoga practitioners, motivators, and yoga techniques of choice: A cross-sectional study	S Telles, SK Sharma, N Singh, A Balkrishna	Frontiers in public health	2017	27	Patanjali Research Foundation, Haridwar, India	27
53	Evaluation of polyherbal ayurvedic formulation 'Podantak Vati' for anti-inflammatory and analgesic properties	A Balkrishna, R Ranjan, SS Sakat, VK Sharma, R Shukla, K Joshi, R Devkar, N Sharma, S Saklani, P Pathak, P Kumari, VR Agarwal	Journal of Ethnopharmacology	2017	25	Drug Discovery and Development Division, Patanjali Research Institute, Haridwar, India.	25
54	Alternate-nostril yoga breathing reduced blood pressure while increasing performance in a vigilance test	S Telles, S Verma, SK Sharma, RK Gupta, A Balkrishna	Medical science monitor basic research	2017	32	Department of Yoga Research, Patanjali Research Foundation, Haridwar, India	32
55	Ayurvedic plants in brain disorders: the herbal hope	A Balkrishna, IN Misra	Journal of Traditional Medicine & Clinical Naturopathy	2017		Patanjali Research Foundation, Haridwar-249405, Uttarakhand, India	31
56	Can yoga-based diabetes management studies facilitate integrative medicine in India: current status and future directions	Pal, D Kumar, A Bhalla, S Bannudi, S Telles, S Kohli, S Kumar, P Devi et al	Integrative Medicine International	2017		Patanjali Research Foundation, Haridwar	16



a-pk

V.K.K.
Dr. V.K. KATIYAR
 DEAN
 (ACADEMICS & RESEARCH)
 University of Patanjali, Haridwar