

LIST OF PUBLICATION PUBLICATIONS

19 Research Papers and 2 Chapter in books

2019

1. Sharma N, **Koshal Kumar**, Kumar Y, Mahato B, Kumar Y, Rana A, Kaundal S, and Nautiyal SC (2019) Study of Pandemic 2009 Influenza A (H1N1) Virus by Cellular and Molecular Profiling in Uttarakhand population: Clinical influence and epidemiology. Int J Bioassays 8(2): 5734-5739 ICV Value 90.04 E-ISSN: 2278-778X
2. **Koshal Kumar**, Anita Rawat Rana and CB Kotnala (2018) Fecundity and egg dimension of freshwater prawn *Macrobrachium assamense peninsulare* (Tiwari 1958) from Rawasan stream of Garhwal, Central Himalaya, India. **Accepted in** Pakistan J Zool ISSN 0030-9923.... Journal Citation Reports released (Thomson Reuters) Impact Factor 0.790. NAAS 6.55.
3. Sharma N, **Koshal Kumar**, Kumar Y, Kumar Y, Aren A, Gairola Y, Koshore K, Nautiyal SC (2019) 2009 Influenza A (H1n1) Virus Pandemic With Respect To Indian Scenario: An Update. Glob J Biosci Biotechnol, 8 (3) ISSN (Online): 2278-9103 ISSN (Print): 2278-8891..... (NAAS 4.13, IF:4.125 UGC list No 63319)

2018

1. **Koshal Kumar**, Anita Rawat Rana and CB Kotnala, (2018) Taxonomic Study And Identification Character Of Freshwater Prawn *Macrobrachium Assamense Peninsulare* (Tiwari, 1958) In Garhwal Region Of Central Himalaya, India. Int J Res Anal Rew 5(4): 485-491: E-ISSN 2348-1269, P- ISSN 2349-5138 <http://doi.one/10.1729/Journal.18981> UGC approved Journal (UGC Journal NO: 43602) IF 5.4, E-ISSN 2348-1269, P- ISSN 2349-5138
2. Awasthi, C, Singh, A, Sharma, N, Sharma, MD and **Koshal Kumar** (2018) Characterization of Dengue Virus by Molecular and Serological methods in Clinical Isolates and its association with Disease Monitoring. Int J Res. Anal Rew 5(4):560-566 <http://doi.one/10.1729/Journal.19273> UGC approved Journal (UGC Journal NO: 43602) IF 5.4, E-ISSN 2348-1269, P- ISSN 2349-5138
3. Baluni P, **Koshal Kumar**, Joshi, HK (2018) Ecology, Distribution Pattern, Density and Diversity of Periphyton in Khankra Spring Fed Stream of Garhwal Himalaya, India. J Mountain Res (13):95-99. ISSN-0974-3030 (SIF 2.15 NAAS 2.26).

2017

1. **Koshal Kumar**, Kotnala, CB and Anita Rawat Rana (2017) Evaluation of Gonadal Indices to understand the reproductive rhythm of *Macrobrachium assamense peninsulare* from Rawasan stream of Uttarakhand, India. Env Cons J 18 (1 & 2) 21-25. ISSN 0972-3099 (Print) 2278-5124 (Online) UGC approved Journal (UGC Journal NO: 19733, NAAS)
2. **Koshal Kumar**, Jitendra Singh Rana, Anita Rawat Rana and Kotnala, CB (2017) Checklist of Benthic Macroinvertebrate Communities Of Stream Rawasan In Garhwal Region (Central Himalaya), Uttarakhand (India). J Mountain Res (12): 91-95. ISSN-0974-3030 (SIF 2.15 NAAS 2.26), UGC approved Journal (UGC Journal NO: 43054, NAAS 2.26)

2016

1. **Koshal Kumar**, Anita Rawat Rana and Kotnala CB (2016) Preliminary study of fulton's condition factor (CF) and relative condition factor (Kn) of *Macrobrachium assamense peninsulare* from Rawasan stream, Uttarakhand, India. Int J Curr Res 8 (9): 37736-37739. (ISSN: 0975-833X) SJIF: 7.086
2. **Koshal Kumar**, Kotnala, CB and Anita Rawat Rana, (2016) Quantitative and Qualitative Gut Content Analysis Of *Macrobrachium assamense peninsulare* From Rawasan Stream of Garhwal Himalaya,

Uttarakhand, India. Int J Adv Res 4 (12): 786-791 ISSN-2320-5407 UGC approved Journal (UGC Journal NO:47231)) IF: 5.336

3. **Koshal Kumar**, Anita Rawat Rana and Kotnala CB (2016) Water Quality and Pollution Status of Rawasan Stream In Garhwal Himalaya, Uttarakhand, India. J Mountain Res (11):9-14 ISSN-0974-3030 (SIF 2.26) UGC approved Journal (UGC Journal NO: 43054, SIF: 2.15)

2015

1. Katoch, PD, Balodi VP, Thapliyal, A, **Koshal Kumar**, Md Rashid, Md Sagir and A.K. Dobriyal (2015) Population structure and diversity analysis of benthic Ephemeropterans in Western Nayar River during 2014-15. J Mountain Res 10: 55-66 ISSN-0974-3030 UGC approved Journal (UGC Journal NO: 43054)
2. **Koshal Kumar**, Kotnala CB and Anita Rawat Rana (2015) Sex composition status of *Macrobrachium assamense peninsulare* (Tiwari, 1958) from Rawasan stream, Garhwal Himalaya Uttarakhand, India. J Mountain Res 10: 29-33 ISSN-0974-3030 UGC approved Journal (UGC Journal NO: 43054)
3. Balodi, VP and **Koshal Kumar** (2015). Macro-Zoobenthic study in relation to physico-Chemical parameters of Khoh River in Uttarakhand. Int J Sci Res 4 (6): 171-173 ISSN- 2277- 8179 UGC approved Journal (UGC Journal NO: 5399)
4. Balodi, VP, **Koshal Kumar**, Thapliyal, A and Rashid, M (2015) Inter-Relationship between Physico-Chemical Parameters and Plankton Diversity In Rhithron Section Of The Western Nayar, Uttarakhand, India. J Int Acad Multidis 3 (4): 293-297 (ISSN-2320-5083) IF: 1.625

2014

1. **Koshal Kumar**, Anita Rawat Rana and Kotnala CB (2014) Length–weight Relationship of *Macrobrachium assamense peninsulare* (Tiwari, 1958), a minor freshwater prawn in Rawasan stream of Uttarakhand. J Mountain Res (9):13-19 ISSN-0974-3030 UGC approved Journal (UGC Journal NO: 43054)
2. Balodi, VP, **Koshal Kumar**, Rashid, M. and Thapliyal, A (2014) Study of planktonic diversity in Potamon section of Western Nayar, Uttarakhand, India. J Mountain Res (9): 95-102. ISSN-0974-3030 UGC approved Journal (UGC Journal NO: 43054)
3. **Koshal Kumar**, Kotnala, CB and Anita Rawat Rana (2014) Morphometric study of *Macrobrachium assamense peninsulare* (Tiwari, 1958) from Rawasan stream of Garhwal Himalaya, Uttarakhand, India. Int J Adv Res 2(8): 317-322. ISSN-2320-5407 UGC approved Journal (UGC Journal NO:47231, IF:1.659, IC Value: 4.96)

2013

1. Anita Rawat Rana and **Koshal Kumar** (2013) Length-weight relationship and Fulton's condition factor of *Macrobrachium assamense peninsulare* in Khoh tributary of Ram Ganga from Garhwal Himalaya, Uttarakhand India. Env Cons J 14 (3) 17-22. ISSN 0972-3099 (Print) 2278-5124 (Online) UGC approved Journal (UGC Journal NO: 19733) IF .58, NAAS 3.71, ICV 3.74)

Chapter in books: 02

1. **Koshal Kumar**, Anita Rawat Rana and Shurveer Singh (2014) Seasonal variation of freshwater prawn (*Macrobrachium assamense peninsulare*) from the two tributaries of river Ganga in Garhwal Himalaya, Uttarakhand, India. Science and Technology In Uttarakhand: Selected Research Articles 5th and 6th Uttarakhand State Science And Technology Congress. Pp.175-181 (ISBN-978-81-211-0887-A)
2. Anita Rawat Rana, **Koshal Kumar** and Shurveer Singh (2012) Impact of physio-chemical parameters on distribution and relative abundance of aquatic biodiversity in particular, crustacean fishery from Khoh tributary of Ganga in Garhwal Himalaya. Biotechnology Issues, Opportunities and Challenge. Vol. (1) Pp. 202-207 (ISBN: 978-81-923296-4-2).