

3.4.8 Bibliometrics of the publications during the last five years based on Web of Science – h-index of the University

S.NO	TITLE OF THE PAPER	NAME OF AUTHORS	TITLE OF THE JOURNAL	YEAR OF PUBLICATION	CITATIONS [Web of Science h-Index 38]	INSTITUTION AFFILIATION AS MENTIONED IN THE PUBLICATION
1	Global, regional, and national incidence, prevalence, and years lived with disability for 310 diseases and injuries, 1990-2015: a systematic analysis for the Global Burden of Disease Study 2015	Vos, Theo; Allen, Christine; Arora, Megna; Barber, Ryan M.; Bhutta, Zulfiqar A.; Brown, Alexandria; Carter, Austin; Casey, Daniel C.; Charlson, Fiona J.; Chen, Alan Z.; Coggeshall, Megan; Coronado, Leticia; Dandona, Lalit; Wang, Hong; Nagavi, Abdesslem; Allen, Christine; Barber, Ryan M.; Bhutta, Zulfiqar A.; Carter, Austin; Casey, Daniel C.; Charlson, Fiona J.; Chen, Alan Zian; Coates, Matthew M.; Coggeshall, Megan; Dandona, Lalit	LANCET	2016	247	JSS UNIVERSITY
2	Global, regional, and national life expectancy, all-cause mortality, and cause-specific mortality for 249 causes of death, 1980-2015: a systematic analysis for the Global Burden of Disease Study 2015	Vos, Theo; Allen, Christine; Arora, Megna; Barber, Ryan M.; Bhutta, Zulfiqar A.; Brown, Alexandria; Carter, Austin; Casey, Daniel C.; Charlson, Fiona J.; Chen, Alan Zian; Coates, Matthew M.; Coggeshall, Megan; Dandona, Lalit; Wang, Hong; Nagavi, Abdesslem; Allen, Christine; Barber, Ryan M.; Bhutta, Zulfiqar A.; Carter, Austin; Casey, Daniel C.; Charlson, Fiona J.; Chen, Alan Zian; Coates, Matthew M.; Coggeshall, Megan; Dandona, Lalit	LANCET	2016	203	JSS UNIVERSITY
3	Resveratrol supplementation improves glycemic control in type 2 diabetes mellitus	Bhatt, Jayesh Kumar; Thomas, Sabin; Nanjan, Moola Joghee	NUTRITION RESEARCH	2012	149	JSS UNIVERSITY
4	Poly(n-butylcyanoacrylate) nanoparticles coated with polysorbate 80 for the targeted delivery of rivastigmine into the brain to treat Alzheimer's disease	Wilson, Barnabas; Samanta, Malay Kumar; Santhi, Kumaraswamy; Kumar, Kokilampal Perumal Sampath; Paramakrishnan, Nallupillai; Suresh, Bhojraj	BRAIN RESEARCH	2008	138	JSS UNIVERSITY
5	Targeted delivery of tacrine into the brain with polysorbate 80-coated poly(n-butylcyanoacrylate) nanoparticles	Wilson, Barnabas; Samanta, Malay Kumar; Santhi, Kumaraswamy; Kumar, Kokilampal Perumal Sampath; Paramakrishnan, Nallupillai; Suresh, Bhojraj	EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS	2008	113	JSS UNIVERSITY
6	Antioxidant activity of Caesalpinia digyna root	Srinivasan, R.; Chandrasekar, M. J. N.; Nanjan, M. J.; Suresh, B.	JOURNAL OF ETHNOPHARMACOLOGY	2007	111	JSS UNIVERSITY
7	Antiviral activity of medicinal plants of Nilgiris	Vijayan, P; Raghu, C; Ashok, G; Dhanaraj, SA; Suresh, B	INDIAN JOURNAL OF MEDICAL RESEARCH	2004	96	JSS UNIVERSITY
8	Chitosan nanoparticles as a new delivery system for the anti-Alzheimer drug tacrine	Wilson, Barnabas; Samanta, Malay K.; Santhi, Kumaraswamy; Kumar, K. P. Sampath; Ramasamy, Muthu; Suresh, Bhojraj	NANOMEDICINE-NANOTECHNOLOGY BIOLOGY AND MEDICINE	2010	92	JSS UNIVERSITY
9	Reversed-phase HPLC method for the estimation of acetaminophen, ibuprofen and chlorzoxazone in formulations	Ravisankar, S; Vasudevan, M; Gandhimathi, M; Suresh, B	TALANTA	1998	89	JSS UNIVERSITY
10	A Review of Metallothionein Isoforms and their Role in Pathophysiology	Thirumoorthy, N.; Sunder, A. Shyam; Kumar, K. T. Manisenthil; Kumar, M. Senthil; Ganesh, G. N. K.; Chatterjee, Malay	WORLD JOURNAL OF SURGICAL ONCOLOGY	2011	82	JSS UNIVERSITY

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11	Synthesis, analgesic, anti-inflammatory and antibacterial activities of some novel 2-methyl-3-substituted quinazolin-4-(3H)-ones	Alagarsamy, V; Muruganathan, G; Venkateshperrumal, R	BIOLOGICAL & PHARMACEUTICAL BULLETIN	2003	80	JSS UNIVERSITY
12	Hesperidin attenuates cisplatin-induced acute renal injury by decreasing oxidative stress, inflammation and DNA damage	Sahu, Bidya Dhar; Kuncha, Madhusudana; Sindhura, G. Jeevana; Sistla, Ramakrishna	PHYTOMEDICINE	2013	76	JSS UNIVERSITY
13	Novel Biginelli dihydropyrimidines with potential anticancer activity: A parallel synthesis and CoMSIA study	Kumar, B. R. Prashantha; Sankar, Gopu; Baig, R. B. Nasir; Chandrashekar, Srinivasan	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2009	73	JSS UNIVERSITY
14	Synthesis and study of antibacterial and antifungal activities of novel 1-[2-(benzoxazol-2-yl)ethoxy]-2,6-diarylpiperidin-4-ones	Ramalingan, C; Balasubramanian, S; Kabilan, S; Vasudevan, A	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2004	72	JSS UNIVERSITY
15	Estimates of global, regional, and national incidence, prevalence, and mortality of HIV, 1980-2015: the Global Burden of Disease Study 2015	Wang, Haidong; Woelck, Tim M.; Carter, Austin; Nguyen, Grant; Kyu, Hmwe Hmwe; Gakidou, Emmanuela; Hay, Simon I.; Mills, Edward J.; Trickey, Adam; Msemburi, William; Coates, Matthew M.; Mooney, Meghan D.	LANCET HIV	2016	70	JSS UNIVERSITY
16	Gold nanoparticles: A paradigm shift in biomedical applications	Khan, Mohammed S.; Vishakante, Gowda D.; Siddaramaiah, H.	ADVANCES IN COLLOID AND INTERFACE SCIENCE	2013	67	JSS UNIVERSITY
17	Evaluation of in-vivo wound healing activity of Hypericum patulum (Family : Hypericaceae) leaf extract on different wound model in rats	Mukherjee, PK; Verpoorte, R; Suresh, B	JOURNAL OF ETHNOPHARMACOLOGY	2000	64	JSS UNIVERSITY
18	Investigation of preparation parameters of nanosuspension by top-down media milling to improve the dissolution of poorly water-soluble glyburide	Singh, Sachin Kumar; Srinivasan, K. K.; Gowthamarajan, K.; Singare, Dhananjay S.; Prakash, Dev; Gaikwad, Narayan Babulal	EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS	2011	63	JSS UNIVERSITY
19	Adverse drug reactions in a South Indian hospital - their severity and cost involved	Ramesh, M; Pandit, J; Parthasarathi, G	PHARMACOEPIDEMIOLOGY AND DRUG SAFETY	2003	63	JSS UNIVERSITY
20	Synthesis, Analgesic, Anti-inflammatory and Antimicrobial Activities of Some Novel Pyrazoline Derivatives	Sahu, S. K.; Banerjee, M.; Samantray, A.; Behera, C.; Azam, M. A.	TROPICAL JOURNAL OF PHARMACEUTICAL RESEARCH	2008	59	JSS UNIVERSITY

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21	Antioxidant activity of the ethanolic extract of <i>Striga orobanchioides</i>	Badami, S; Gupta, MK; Suresh, B	JOURNAL OF ETHNOPHARMACOLOGY	2003	59	JSS UNIVERSITY
22	Antioxidant activity of <i>Caesalpinia sappan</i> heartwood	Badami, S; Moorkoth, S; Rai, SR; Kannan, E; Bhojraj, S	BIOLOGICAL & PHARMACEUTICAL BULLETIN	2003	56	JSS UNIVERSITY
23	ION-pair liquid chromatography technique for the estimation of metformin in its multicomponent dosage forms	Vasudevan, M; Ravi, J; Ravisankar, S; Suresh, B	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS	2001	56	JSS UNIVERSITY
24	Optimization of curcumin nanoemulsion for intranasal delivery using design of experiment and its toxicity assessment	Sood, Sumeet; Jain, Kunal; Gowthamarajan, K.	COLLOIDS AND SURFACES B- BIOINTERFACES	2014	52	JSS UNIVERSITY
25	Antioxidant and hepatoprotective effect of swertiamarin from <i>Enicostemma axillare</i> against D-galactosamine induced acute liver damage in rats	Jaishree, V.; Badami, Shrishailappa	JOURNAL OF ETHNOPHARMACOLOGY	2010	52	JSS UNIVERSITY
26	Optimization of formulation and process variable of nanosuspension: An industrial perspective	Singare, Dhananjay S.; Marella, Seshasai; Gowthamarajan, K.; Kulkarni, Giriraj T.; Vooturi, Rajesh; Rao, Parchuri Srinivasa	INTERNATIONAL JOURNAL OF PHARMACEUTICS	2010	50	JSS UNIVERSITY
27	Evaluation of hepatoprotective activity of <i>Cassia fistula</i> leaf extract	Bhakta, T; Mukherjee, PK; Mukherjee, K; Banerjee, S; Mandal, SC; Maity, TK; Pal, M; Saha, BP	JOURNAL OF ETHNOPHARMACOLOGY	1999	50	JSS UNIVERSITY
28	Predicting anti-HIV activity of 1,3,4-thiazolidinone derivatives: 3D-QSAR approach	Ravichandran, V.; Kumar, B. R. Prashantha; Sankar, S.; Agrawal, R. K.	EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY	2009	49	JSS UNIVERSITY
29	Synthesis and pharmacological investigation of some novel 2-methyl-3-(substituted methylamino)-(3H)-quinazolin-4-ones as histamine H-1-receptor blockers	Alagarsamy, V	PHARMAZIE	2004	46	JSS UNIVERSITY
30	Neuronutrition and Alzheimer's Disease	Ramesh, Balenahalli N.; Rao, T. S. Sathyanarayana; Prakasam, Annamalai; Sambamurti, Kumar; Rao, K. S. Jagannatha	JOURNAL OF ALZHEIMERS DISEASE	2010	44	JSS UNIVERSITY

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31	Adverse drug reaction monitoring in a secondary care hospital in South India	Arulmani, R.; Rajendran, S. D.; Suresh, B.	BRITISH JOURNAL OF CLINICAL PHARMACOLOGY	2008	44	JSS UNIVERSITY
32	Anti-microbial activity of a new vaginal contraceptive NIM-76 from neem oil (Azadirachta indica)	SaiRam, M; Ilavazhagan, G; Sharma, SK; Dhanraj, SA; Suresh, B; Parida, MM; Jana, AM; Devendra, K; Selvamurthy, W	JOURNAL OF ETHNOPHARMACOLOGY	2000	44	JSS UNIVERSITY
33	Serum trace element levels and the complexity of inter-element relations in patients with Parkinson's disease	Hegde, ML; Shanmugavelu, P; Vengamma, B; Rao, TSS; Menon, RB; Rao, RV; Rao, KSJ	JOURNAL OF TRACE ELEMENTS IN MEDICINE AND BIOLOGY	2004	43	JSS UNIVERSITY
34	The role of drugs in the induction and/or exacerbation of psoriasis	Basavaraj, Kabbur Hanumanthappa; Ashok, Navya Mysore; Rashmi, Ramesh; Praveen, Thaggikuppe Krishnamurthy	INTERNATIONAL JOURNAL OF DERMATOLOGY	2010	42	JSS UNIVERSITY
35	Protective effect of embelin against acetic acid induced ulcerative colitis in rats	Thippeswamy, Boreddy Shivanandappa; Mahendran, Sekar; Biradar, Mahantesh I.; Raj, Pooja; Srivastava, Kamy; Badami, Shrishailappa; Veerapur, Veeresh Prabhakar	EUROPEAN JOURNAL OF PHARMACOLOGY	2011	41	JSS UNIVERSITY
36	A comprehensive review of biomarkers in psoriasis	Rashmi, R.; Rao, K. S. J.; Basavaraj, K. H.	CLINICAL AND EXPERIMENTAL DERMATOLOGY	2009	39	JSS UNIVERSITY
37	Methods for the analysis of azo dyes employed in food industry - A review	Yamjala, Karthik; Nainar, Meyyanathan Subramania; Ramiseti, Nageswara Rao	FOOD CHEMISTRY	2016	38	JSS UNIVERSITY
38	Anticandidal activity of Santolina chamaecyparissus volatile oil	Suresh, B; Sriram, S; Dhanaraj, SA; Elango, K; Chinnaswamy, K	JOURNAL OF ETHNOPHARMACOLOGY	1997	38	JSS UNIVERSITY