



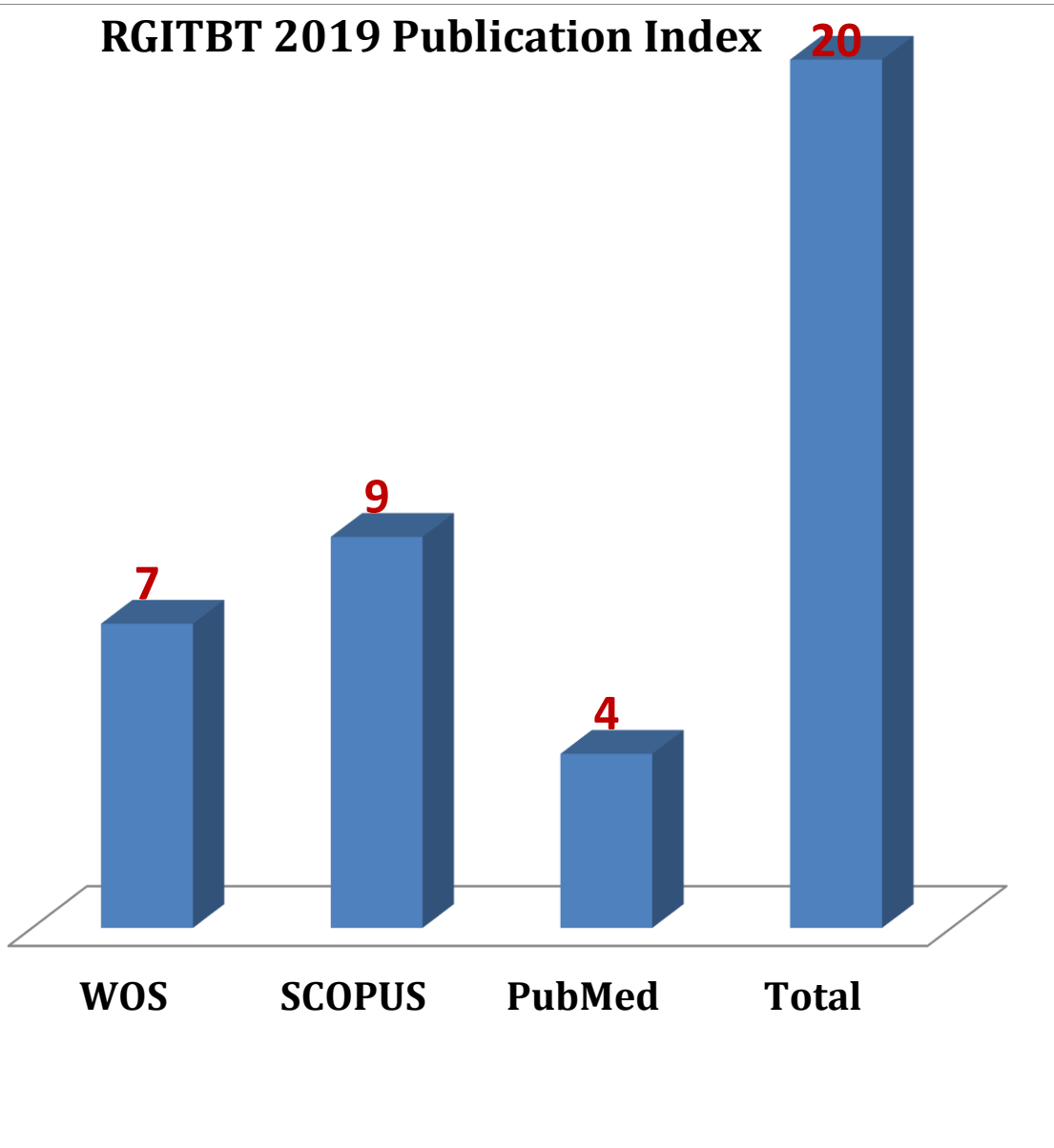
Research Publications (2019)

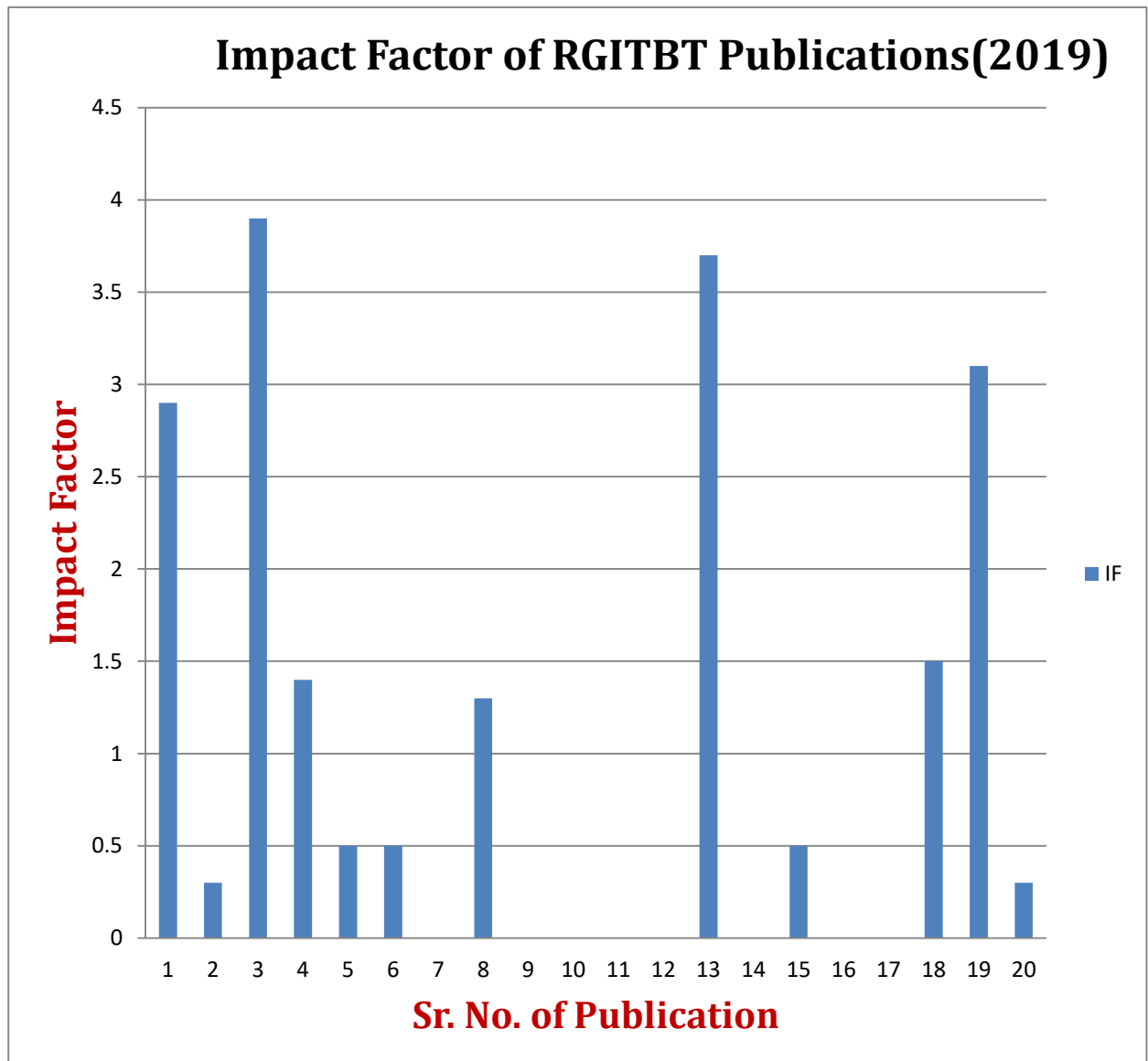
**BHARATI VIDYAPEETH DEEMED TO BE
UNIVERSITY**

**RAJIV GANDHI INSTITUTE OF IT AND
BIOTECHNOLOGY**



RGITBT 2019 Publication Index





2019 Publications

<u>1</u>	<p>Tayebeh Soltanighias, E.A. Singh, Surekha K. Satpute, Arun G Banpurkar, Ali Koolivand, and Praveen Rahi.</p> <p>Assessment of bio-surfactant-producing bacteria from oil contaminated soils and their hydrocarbon degradation potential, <i>Environmental Sustainability</i>, 2019, s 42398-019-00074-0</p>
<u>2</u>	<p>Patil VS, Mali RS, Moghe AS.</p> <p>Evaluation and comparison of vitamin D receptors in periodontal ligament tissue of vitamin D deficient chronic periodontitis patients before and after supplementation of vitamin D3, <i>Journal of Indian Society of Periodontology</i>, 23, 2019, 100 - 105</p>
<u>3</u>	<p>Bhola, Jinal; Bhadekar, Rama.</p> <p>In vitro synergistic activity of lactic acid bacteria against multi-drug resistant staphylococci, <i>BMC complementary and alternative medicine</i>, 19, 2019, 1-Aug</p>
<u>4</u>	<p>Priyanka Parhi, Anuradha Mulik, Vipra Jadhav, Amit Yadav, Yogesh Shouche & Rama Bhadekar.</p> <p>Production and characterization of biosurfactant from <i>Halomonas</i> sp. BRI3, <i>Indian Journal of Biochemistry & Biophysics</i>, 56, 2019, pp. 384-39</p>
<u>5</u>	<p>Khisti, Ujwala Vinayak; Kathade, Suyash Arun; Aswani, Mayur Arjun; Anand, Pashmin Kaur; Bipinraj, Nirichan Kunchirman.</p> <p>Isolation and identification of <i>Saccharomyces cerevisiae</i> from caterpillar frass and their probiotic characterization, <i>Biosciences Biotechnology research Asia</i>, 16, 2019, 179-186</p>
<u>6</u>	<p>Sharifi, Mohammad; Bipinraj, Nirichan Kunchirman.</p> <p>Isolation and Identification of Actinomycetes with Anticandida Activity from Mangrove Soil, <i>Biosciences Biotechnology Research Asia</i>, 16, 2019, 611-615</p>
<u>7</u>	<p>Rahul Sonavale, Arti Narkhede, Anuradha Mulik, Bipinraj Kunchiraman and Suresh D. Jagtap.</p> <p>Effect Of Edaphic Factors On Major Secondary Metabolites Of <i>Tinospora Cordifolia</i> And <i>Neem Guduchi</i> With Respect To Their Immunomodulatory Effect, <i>International Journal of Pharmaceutical Sciences and Research</i>, 10, 2019, 3386-3394</p>
<u>8</u>	<p>Rahul Mohanrao Sonavale, and Dr. Bipinraj N. K.</p> <p><i>Bacillus Tequilensis</i>: A Potential Inhibitor Of Drug Resistant Non Albicans Candida Species With Cell Surface Properties, <i>World Journal Of Pharmacy And</i></p>

	Pharmaceutical Sciences, 8, 2019, 1306-1321
<u>9</u>	Sarkar, Tanmay; Anand, Pashmin Kaur; Jadhav, Arun Bhargav; Kunchiraman, Bipinraj Nirichan; Shinde, Chetan Hanamantrao. Anti-bacterial activity of homoeopathic medicine Sulphanilamide against Staphylococcus epidermidis in-vitro, International Journal of Health Sciences & Research,9, 2019, 44-8
<u>10</u>	Pasalkar, Aishwarya Dilip; Kathade, Suyash Arunrao; Jadhav, Arun Bhargav; Kunchiraman, Bipinraj Nirichan; Shinde, Chetan Hanamantrao. Study the Anti-Bacterial Activity of Homoeopathic Medicines against Staphylococcus epidermidis in-vitro, Int. J Health Sci Res, 9, 2019, 49-53
<u>11</u>	Mukherjee, Anupam; Aswani, Mayur Arjun; Jadhav, Arun Bhargav; Kunchiraman, Bipinraj Nirichan; Shinde, Chetan Hanamantrao. An in-vitro Study to Evaluate the Anti-Bacterial Activity of Rauwolfia serpentina against Escherichia coli, International Journal of Health Sciences and Research, 9, 2019, 39-43
<u>12</u>	Salunkhe, Rajendra V; Bhosale, Sambhajirao H; Gaikwad, Sanjay K. Reproductive periodicity in the edible oyster Saccostrea cucullata from Deogad, Sindhudurg district, Maharashtra State, India., 2019
<u>13</u>	Jangam, Chaitanya Sadashiv; Bhowmick, Shovonlal; Chorge, Rekha Dhondiram; Bharatrao, Lomate Dhanraj; Patil, Pritee Chunarkar; Chikhale, Rupesh V; AlFaris, Nora Abdullah; zaidan ALTamimi, Jozaa; Wabaidur, Saikh Mohammad; Islam, Md Ataul. Pharmacoinformatics-based identification of anti-bacterial catalase-peroxidase enzyme inhibitors, Computational Biology and Chemistry, 83, 2019, 326-338
<u>14</u>	Patil, PC; Batra, T. Virtual reality in bioinformatics, Open Access Journal of Science, 3, 2019
<u>15</u>	Jain, Nishita; Bhosale, Preeti; Tale, Vidya; Henry, Rabinder; Pawar, Jayant. Hydrothermal assisted biological synthesis of silver nanoparticles by using honey and gomutra (Cow Urine) for qualitative determination of its antibacterial efficacy against Pseudomonas sp. isolated from contact lenses, EurAsian Journal of BioSciences, 13, 2019, 27-33
<u>16</u>	Shirsat, Shraddha; Pawar, Dhanashri; Jain, Nishita; Pawar, Jayant; Tale, Vidya S; Henry, Rabinder. Synthesis of copper oxide nanoparticles by chemical precipitation method for the determination of antibacterial efficacy against Streptococcus Sp. and

	Staphylococcus Sp, Synthesis, 12, 2019
<u>17</u>	Ambulkar S, Tale V*, Khilari S, Pawar J. Antibacterial And Antibiofilm Activity Of Quercus Infectoria Galls On Rothia Dentocariosa Isolated From Dental Caries, Asian J Pharm Clin Res, 12, 2019, 159-162
<u>18</u>	Jayant Pawar, Rabinder Henry, Prakash Viswanathan, Amit Patwardhan & E.A. Singh. Testing of antibacterial efficacy of CuO nanoparticles by methylene blue reduction test against Bacillus cereus responsible for food spoilage and poisoning, Indian Chemical Engineer, 63(3), 248-253.
<u>19</u>	Tupe, R.S., Vishwakarma, A., Solaskar, A., Prajapati, A. Methylglyoxal induces glycation and oxidative stress in Saccharomyces cerevisiae, Annals of Microbiology, 69, 1165-1175
<u>20</u>	Abhay, G., Rachna, P., Madhukar, K. Transposon mutagenesis and its insertion mapping for enhanced nitrogen fixing ability and nodulation by Bradyrhizobium japonicum infecting Vigna radiate, Research Journal of Biotechnology, 14(3):88-92