

Papers Published in Journals

Sr. No.	Details of Publication	NAAS Rating
Year 2015-16		
1.	Gajera, H. P.; Savaliya, D. D.; Patel, S. V. and Golakiya, B. A. (2015). <i>Trichoderma viride</i> induces pathogenesis related defense response against rot pathogen infection in groundnut (<i>Arachis hypogaea</i> L.). <i>Infection, Genetics and Evolution</i> , 34: 314–325.	9.26
2.	Gajera, H. P.; Bambharolia, R. P.; Hirpara, D. G.; Patel, S. V. and Golakiya, B. A. (2015). Molecular identification and characterization of novel <i>Hypocrea koningii</i> associated with azo dyes decolorization and biodegradation of textile dye effluents. <i>Process Safety and Environmental Protection</i> , 98: 406–416.	7.83
3.	Parmar, H. J.; Bodar, N. P.; Bhadja, N. V.; Patel, S. V.; Kandoliya, U. K. and Golakiya, B. A. (2015). <i>In vitro</i> antagonism between biocontrol agent <i>Trichoderma</i> and pathogen <i>Sclerotium rolfsii</i> causing stem rot in <i>Arachis hypogaea</i> L. <i>Journal of Cell and Tissue Research</i> , 15(1): 4921-4928.	4.2
4.	Saba, I.; Parvaze, A. S.; Kandoliya, U. K. and Baba, Z. A. (2015). Natural variation for seed physical, biochemical, and culinary traits in common bean (<i>Phaseolus vulgaris</i> L.). <i>Current Botany</i> , 6(1): 1-8.	-
5.	Akbari D. L.; Akbari, L. F.; Bhadania R. A.; Parkhiya, M. V. and Golakiya, B. A. (2015). Plant growth promoting traits and <i>in vitro</i> antagonism of drought tolerant endophytic bacteria isolated from grasses of kutch. <i>Journal of Cell and Tissue Research</i> , 15(3): 5241-5246.	4.38
6.	Marviya, G. V. and Vakharia, D. N. (2015). Yield and yield attributes as influenced by terminal water stress and benzyl adenine in pearl millet [<i>Pennisetum glaucum</i> (L.) R. Br.] genotypes published in the proceedings of national seminar on 'Water management and climate smart agriculture' held during 13 th -14 th February, 2015 at Junagadh Agricultural University, Junagadh edited by R. Subbaiah and G. V. Prajapati, 1: 182-94.	-
7.	Chavan, R. S.; Kumar, A.; Bhatt, S. and Nalawade, T. (2015). Whey based beverage: its functionality, formulations, health benefits and applications. <i>Journal of Food Processing and Technology</i> , 6(10): 495.	6.67
8.	Kapadia, C. V.; Mahatma, M. K.; Parekh, M. J.; Patel, N. and Tomar, R. S. 2015. Identification of resistance gene analogs (RGAS) from highly wilt resistant castor (<i>Ricinus Communis</i> L.) genotype. <i>Research Journal of Biotechnology</i> , 10(5): 16-26.	6.26
9.	Das, T.; Mandavia, M. K. and Mandavia, C. K. (2015). Alterations in biochemical responses and antioxidant enzymes in wheat (<i>Triticum aestivum</i> L.) genotypes under NaCl Salinity Stress. <i>Indian Journal of Agricultural Biochemistry</i> , 28(1): 57- 60.	4.02
10.	Sanghani, J. M.; Mandavia, M. K.; Sanghani, A. O.; Raval, S. S. and Golakiya, B. A. (2015). Analysis of genetic diversity among mungbean (<i>Vigna radiata</i> L.) genotypes through different Biochemical markers. <i>Indian Journal of Agrilcultural Biochemistry</i> , 28(1): 24-28.	4.03
11.	Patel, S. V.; Mandavia, M. K. and Golakiya, B. A. (2015). Assessment of genetic diversity among groundnut (<i>Arachis hypogaea</i> L.) genotypes using molecular markers, <i>Indian Journal of Agricultural Biochemistry</i> , 28(1): 70-76.	4.03
12.	Raval, S. S.; Mandavia, M. K.; Sanghani, J. M.; Mahatma, M. K. and Golakiya, B. A. (2015). Separation and identification of phytochemicals from	4.03

	<i>Rscocia procera</i> wall. <i>Indian Journal of Agricultural Biochemistry</i> , 28(2): 143-149.	
13.	Das, T.; Meena, M.; Mandavia, M. K. and Sapre, S. S. (2015). Influence of NACL salt stress on physiological, biochemical and isoenzyme pattern in Wheat genotypes. <i>Research in Environent and Life Science</i> , 8(4): 825-828.	4.25
14.	Thummar. V. D.; Tomar, R. S.; Parakhia, M. V.; Padhiyar, S. M. and Rathod, P. J. (2015). Detection of genetic variation in tissue culture clones of date palm using ISSR markers, <i>International Journal of Scientific Research and Development</i> , 3(10): 37-40.	-
15.	Dhingani, R. M.; Umrana, V. V.; Tomar, R. S.; Parakhia, M. V. and Golakiya, B. A. (2015). Introduction to QTL mapping in plants. <i>An Plant Science</i> , 4(04): 1072-1079.	-
16.	Kandoliya, U. K. and Vakharia, D. N. (2015). Ascorbic acid and ascorbate peroxidase based defense system induced by <i>Pseudomonas fluorescens</i> against wilt pathogen in chickpea. <i>International Journal of Plant Protection</i> , 8(1): 86-92.	3.3
17.	Kandoliya, U. K.; Bajaniya, V. K.; Bhadja, N. V.; Bodar, N. P. and Golakiya, B. A. (2015). Antioxidant and nutritional components of egg plant (<i>solanum melongena</i> L) fruit grown in Saurashtra region. <i>Intenational Journal of Current Microbiology and Applied Science</i> , 4(2): 806-813. (ISSN: 2319-7706).	-
18.	Kandoliya U. K.; Bodar, N. P.; Bajaniya, V. K.; Bhadja N. V. and Golakiya B. A. (2015). Determination of nutritional value and antioxidant from bulbs of different onion (<i>Allium cepa</i>) variety: A comparative study. <i>Intenational Journal of Current Microbiology and Applied Science</i> , 4(1): 635-641. (ISSN: 2319-7706).	-
19.	Bajaniya, V. K.; Kandoliya, U. K.; Bodar, N. P.; Bhadja, N. V. and Golakiya, B. A. (2015). Phytochemical characterization of <i>Butea monosperma</i> seed oil. <i>International Journal of Current Research Academic Review</i> , 3(5): 282-287.(ISSN 2347 - 3215)	-
20.	Patel, N. J.; Kandoliya, U. K. and Talati, J. G. (2015). Induction of phenol and defense-related enzymes during wilt (<i>Fusarium udum</i> Butler) infestation in pigeon pea. <i>Intenational Journal of Current Microbiology and Applied Science</i> , 4(2): 291-299. (ISSN: 2319-7706).	-
21.	Bajaniya, V. K.; Kandoliya, U. K.; Bodar, N. H.; Bhadja, N. V. and Golakiya, B. A. (2015). Fatty acid profile and phytochemical characterization of bael seed (<i>Aegle marmelos</i> L.) oil. <i>Intenational Journal of Current Microbiology and Applied Science</i> , 4(2): 97-102. (ISSN: 2319-7706).	-
22.	Vyas, V. G.; Kandoliya, U. K.; Vidhani, S. I.; Parmar, H. J.; Bhalani, V. M. and Golakiya, B. A. (2015). Heavy metal deposition and Phytochemical characterization of curry leaves (<i>Murraya koenigii</i>). <i>Intenational Journal of Current Microbiology and Applied Science</i> , 4(10): 839-843.	-
23.	Kandoliya, U. K.; Marviya, G. V.; Patel N. J.; Vakharia D. N. and Golakiya, B. A. (2015). Effect of drought at different growth stage on carbohydrates and lipids composition of groundnut (<i>Arachis hypogaea</i> L.) pod. <i>International Journal of Current Research Academic Review</i> , 3(10): 281-287.	-
24.	Chavan, R S.; Kumar, A. and Bhatt, S. (2015). Tomato soup premix base: development and optimization using response surface methodology. <i>International Journal of Engineering Research</i> , 3(1): 35-48.	6.07

25.	Rathod, P. J.; Vakharia, D. N.; Patel, S. V. and Golakiya, B. A. (2015). Trends in antioxidant enzymes pattern of chickpea grown in healthy plot and sick plot contaminated with wilt disease. <i>International Journal of Scientific Research and Development</i> , 3(9): 222-26.	IF: 2.49
26.	Vaja, M. B.; Rathod, P. J.; Mandavia, M. K. and Golakia, B. A. (2015). Genetic purity and diversity in isoenzyme Peroxidase of pearl millet hybrids. <i>Asian Journal of Biological Science</i> , 10(21): 153-157.	3.75
27.	Gevariya, S. N.; Gajera, H. P.; Savaliya, D. D. and Golakiya, B. A. (2015). Phytochemical screening and antioxidant activity of <i>Syzygium cumini</i> L. fruit extracts. <i>Indian Journal of Agricultural Biochemistry</i> , 28(1): 65-69.	4.03
28.	Anatala, T. J.; Mandavia, M. K.; Dave, R. A.; Kothari, V. V.; Gajera, H. P.; Ramani, H. R.; Patel, S. V. and Golakiya, B. A. (2015). Protein profile and isoenzymes in response to water stress in pearl millet. <i>Journal of Cell and Tissue Research</i> , 15(3): 5255-5266.	4.38
29.	Parmar, K.; Tomar, R. S.; Parakhia, M. V.; Malviya, B. J.; Rathod, V. M.; Bhatt, A. J.; Bhalara, R. B. and Golakiya, B. A. (2015). Molecular characterization of chloropyrifos degrading bacteria and gene, <i>Journal of Cell and Tissue Research</i> , 15(3): 5233-5239.	4.38
30.	Anatala, T. J.; Gajera, H. P.; Mandavia, M. K.; Dave, R. A.; Kothari, V. V. and Golakiya, B. A. (2015). Leaf proteome alterations in tolerant pearl millet. <i>International Journal of Agriculture, Environment and Biotechnology</i> , 8(3): 539-549.	4.10
31.	Gajera, H. P.; Savaliya, D. D.; Patel, S. V. and Golakiya, B. A. (2015). Lipoxygenase-related defense response induced by <i>Trichoderma viride</i> against <i>Aspergillus niger</i> Van Tieghem, inciting collar rot in groundnut (<i>Arachis hypogaea</i> L.). <i>Phytoparasitica</i> , 43: 229–240.	6.68
32.	Sodha, K. H.; Jadav, J. K.; Gajera, H. P. and Rathod, K. J. (2015). Characterization of silver nanoparticles synthesized by different chemical reduction methods. <i>International Journal of Pharma and Bio Science</i> , 6(4): 199 - 208.	-
33.	Rathod, R. R.; Mehta, D. R.; Gajera, H. P. and Delvadiya, N. A. (2015). Molecular characterization of ridge gourd (<i>Luffa acutangula</i> L.) and sponge gourd (<i>Luffa cylindrica</i> L.) genotypes through PCR based molecular markers. <i>International Journal of Agriculture, Environment and Biotechnology</i> , 8(3): 521-530.	4.10
34.	Tomar, R. S.; Parakhia, M. V.; Rathod, V. M.; Kheni, J. V.; Thakkar, J. R.; Thummar, V. D.; Padhiyar, S. M. and Golakiya B. A. (2015). Development of Inter Simple Sequence Repeat based SCAR marker for sex determination in <i>Carica papaya</i> , <i>Research Journal of Biotechnology</i> , 10(12): 91-97.	6.28
35.	Bhadania, R. A.; Golakiya, B. A.; Akabari, D. L.; Parakhia, M.V. and Bhalani, H. N. (2015). Draft genome sequence of the Endophytic Bacterium <i>Providencia rettgeri</i> MR4 isolated from <i>Abutilon indicum</i> -A Tolerant Plant. <i>Journal of Pure and Applied Microbiology</i> , 9(3): 1-15.	6.00
36.	Tomar, R. S.; Parakhia, M. V.; Thakkar, J. R.; Rathod, V. M.; Padhiyar, S. M.; Thummar, V. D.; Dalal, H.; Kothari, V. V.; Kheni, J. V.; Dhingani, R. M. and Golakiya, B. A. (2016). Development of linkage map and identification of QTLs responsible for fusarium wilt resistance in castor (<i>Ricinus communis</i> L.), <i>Research Journal of Biotechnology</i> , 11(5): 67-73.	6.28
37.	Malviya, B. J.; Jadeja, V. J.; Sherathiya, H. M.; Parakhia, M. V.; Tomar, R. S.; Vaja, M. B. and Sherathia, D. N. (2016). Bioremediation of glyphosate by bacteria isolated from glyphosate contaminated soil, <i>Journal of Pure and</i>	6.00

	<i>Applied Microbiology</i> , 9(4): 1-5.	
38.	Yusufzai, S. I.; Padhiyar, S. M.; Lende, S.; Tomar R. S.; Thummar, V. D.; Thakkar, J. R.; Rathod V. M.; Kheni J. V.; Kothari V.; Parakhia M. V. and Golakiya B. A. (2016). Genetic diversity analysis in some marine fish species of Gujarat coast through morphological and molecular markers, <i>Research Journal of Biotechnology</i> , 11(3): 77-84.	6.28
Year 2016-17		
1.	Gajera, H. P.; Hirpara, D. G.; Katakpara, Z. A.; Patel, S. V.; Golakiya, B. A. (2016). Molecular evolution and phylogenetic analysis of biocontrol genes acquired from SCoT polymorphism of mycoparasitic <i>Trichoderma koningii</i> inhibiting phytopathogen <i>Rhizoctonia solani</i> Kuhn. <i>Infection, Genetics and Evolution</i> , 45: 383–392. DOI: http://dx.doi.org/10.1016/j.meegid.2016.09.026 .	9.02 (Elsevier) IF: 2.591
2.	Hirpara, D. G.; Gajera, H. P.; Bhimani, R. D. and Golakiya, B. A. (2016). The SRAP based molecular diversity related to antifungal and antioxidant bioactive constituents for biocontrol potentials of <i>Trichoderma</i> against <i>Sclerotium rolfsii</i> Scc. <i>Current Genetics</i> , 62: 619–641. DOI 10.1007/s00294-016-0567-5.	8.68 (Springer) IF: 2.682
3.	Gajera, H. P.; Katakpara, Z. A.; Patel, S. V. and Golakiya B. A. (2016). Antioxidant defense response induced by <i>Trichoderma viride</i> against <i>Aspergillus niger</i> Van Tieghem causing collar rot in groundnut (<i>Arachis hypogaea</i> L.). <i>Microbial Pathogenesis</i> , 91: 26-34. DOI: http://dx.doi.org/10.1016/j.micpath.2015.11.010p .	7.79 (Elsevier) IF: 2.00
4.	Tomar, R. S.; Parakhia, M. V.; Rathod, V. M.; Thakkar, J. R.; Padhiyar, S. M.; Thummar, V. D.; Dalal, H.; Kothari, V. V.; Kheni, J.; Dhingani, R. M.; Sabara, P. H. and Golakiya, B. A. (2016). Molecular mapping and identification of QTLs responsible for charcoal rot resistance in Castor (<i>Ricinus communis</i> L.). <i>Industrial Crops and Products</i> , 95: 184–190.	9.45
5.	Vaja, K. N.; Gajera, H. P.; Katakpara, Z. A.; Patel, S. V. and Golakiya, B. A. (2016). Biochemical indices and RAPD markers for salt tolerance in wheat genotypes. <i>Indian Journal of Plant Physiology</i> , 21(2): 143–150. (DOI 10.1007/s40502-016-0215-6).	4.66
6.	Katakpara, Z. A.; Gajera, H. P.; Vaja, K. N.; Dabhi, K. H. and Golakiya, B. A. (2016). Evaluation of heat tolerance indices in bread wheat (<i>Triticum aestivum</i> L.) genotypes based on physiological, biochemical and molecular markers. <i>Indian Journal of Plant Physiology</i> , 21(2): 197–207. (DOI 10.1007/s40502-016-0222-7).	4.66
7.	Thumar, S. T.; Gajera, H. P.; Dhaduk, H. L. and Sakure, A. A. (2016). Physiological, Qualitative and Molecular Markers Based Evaluation of Mango Cultivars. <i>Indian Journal of Agricultural Biochemistry</i> , 29(1): 80-86.	4.03
8.	Marviya, G. V. and Vakharia, D. N. (2016). Effect of Terminal Water Stress and Benzyl Adenine on Osmoregulators in Pearl Millet [<i>Pennisetum glaucum</i> (L.) R.Br.] Genotypes. <i>Indian Journal of Agricultural Biochemistry</i> , 29(1): 9-16.	4.03
9.	Kandoliya, U. K.; Marviya, G. V.; Bodar, N. P.; Bhadja, N. V. and Golakiya, B. A. (2016). Nutritional and Antioxidant Components of Ridge Gourd (<i>Luffa acutangula</i> L. Roxb) Fruits of Promising Genotypes and Varieties., <i>Scholar Journal of Agriculture and Veterinary Science</i> , 3(5): 397-401. (eISSN:2348-1854, pISSN 2348-8883)	-
10.	Tomar, R. S.; Parakhia, M. V., Thakkar, J. R.; Rathod, V. M.; Kothari, V.	5.00

	V.; Acharya, R. R. and Golakiya, B. A. (2016). Assessment of genetic variability among Muskmelon (<i>Cucumis melo</i> L.) genotypes through biometrical trait and molecular markers. <i>Electronic Journal of Plant Breeding</i> , 11(5): 215-225.	
11.	Tomar, R. S.; Parakhia, M. V.; Thakkar, J. R.; Rathod, V. M.; Padhiyar, S. M.; Thummar, V. D.; Dalal, H.; Kothari, V. V.; Kheni, J. V.; Dhingani, R. M. and Golakiya, B. A. (2016). Development of linkage map and identification of QTLs responsible for fusarium wilt resistance in castor (<i>Ricinus communis</i> L.). <i>Research Journal of Biotechnology</i> , 11(5): 67-73.	6.24
12.	Yusufzai, S. I.; Padhiyar, S. M.; Lende S.; Tomar, R. S.; Thummar, V. D.; Thakkar, J. R.; Rathod, V. M.; Kheni, J. V.; Kothari, V.; Parakhia, M. V. and Golakiya, B. A. (2016). Genetic Diversity Analysis in Some Marine Fish Species of Gujarat Coast through Morphological and Molecular Markers. <i>Research Journal of Biotechnology</i> , 11(3): 77-84.	6.24
13.	Parakhia, M. V.; Tomar, R. S.; Vala, A. G.; Rathod, V. M. and Kheni, J. V. (2016). Whole Genome Sequencing of Drought Stress Tolerance Endophytic Bacterium <i>Enterobacter</i> sp. Mr1. <i>Journal of Bacterial Mycology</i> , 3(2): 55-58. DOI: 10.15406/jbmoa.2016.03.00055.	-
Year 2017-18		
1.	Tomar R. S., Iquebal M. A., Parakhia M. V., Deepak Kumar, Jaiswal S., Rathod V. M., Padhiyar S. M., Neeraj Kumar, Rai A. and Dinesh Kumar (2017). Draft whole genome sequence of groundnut stem rot fungus <i>Athelia rolfsii</i> revealing genetic architect of its pathogenicity and virulence. <i>Nature Scientific Reports</i> , DOI:10.1038/s41598-017-05478-8.	11.23
2.	Kheni J., Kothari V., Rathod K., Rathod V., Padhiyar S., Bhalara R., Tomar R. S., Parakhia M. V. and Golakiya B. A. (2017). Morphological and metabolic characterization of wilt disease (<i>Fusarium oxysporum</i> f. sp. <i>ciceri</i>) in chickpea (<i>Cicer arietinum</i> L.). <i>Research Journal of Agriculture and Forestry Sciences</i> , 5(7): 12-19.	7.31
3.	Mori D. S.; Kandoliya U. K.; Bhatt V. S.; Patel S. V. and Golakiya B. A. (2017). Evaluation of Phenolics and Antioxidant Enzyme Systems for Phytophthora Blight in Resistant and Susceptible Variety of Sesame (<i>Sesamum Indicum</i> L.). <i>International Journal of Current Microbiology and Applied Science</i> , 6(8): 2344-2352.	5.38
4.	Warwate S. I.; Kandoliya U. K.; Bhadja N. V. and Golakiya B. A. (2017). The Effect of Plant Growth Promoting Rhizobacteria (PGPR) on Biochemical Parameters of Coriander (<i>Coriandrum sativum</i> L.) Seedling. <i>International Journal of Current Microbiology and Applied Science</i> , 6(3): 1935-1944.	5.38
5.	Warwate S. I., Kandoliya U. K., Bhadja N. V. and Golakiya, B. A. (2017). The Effect of Seed Priming with Plant Growth Promoting Rhizobacteria (PGPR) on Growth of Coriander (<i>Coriandrum sativum</i> L.) Seedling. <i>International Journal of Current Microbiology and Applied Science</i> , 6(3): 1926-1934.	5.38
6.	Rathod V. B.; Mehta D. R. and Solanki H. V. (2017). Genetic variability and divergence for oil content and yield attributes in Indian mustard [<i>Brassica juncea</i> (L.) Czern & Coss]. <i>Journal of Pharmacognosy and Phytochemistry</i> , 6(5): 1507-1509.	5.21
7.	Kapadiya K. B.; Singh C.; Bhalara R. L.; Kandoliya U. K. and Dabhi K. H. (2017). Effect of higher temperature on leaf anatomy of heat tolerance	5.21

	and heat susceptible wheat genotypes (<i>Triticum aestivum</i> L.) by scanning electron microscopy. <i>Journal of Pharmacognosy and Phytochemistry</i> , 6(5), 2270-2277.	
8.	Hirpara D. G.; Gajera H.P.; Hirapara J. G. and Golakiya B. A. (2017). Inhibition coefficient and molecular diversity of multi stress tolerant <i>Trichoderma</i> as potential biocontrol agent against <i>Sclerotium rolfsii</i> Sacc. <i>Infection, Genetics and Evolution</i> , 55: 75–92.	8.59 Elsevier IF:2.885
9.	Gajera H.P.; Gevariya S. N.; Hirpara D. G.; Patel S. V. and Golakiya B. A. (2017). Antidiabetic and antioxidant functionality associated with phenolic constituents from fruit parts of indigenous black jamun (<i>Syzygium cumini</i> L.) landraces. <i>Journal of Food Science and Technology</i> , 54(10): 3180–3191.	7.24 (Springer) IF: 2.024
10.	Patel C. V.; Gajera H. P.; Hirpara D. G. and Golakiya B. A. (2017). Induction of Antioxidant Enzymes and Isozymes Profile of Chickpea Genotypes Under Compatible and Incompatible Interactions with <i>Fusarium</i> Wilt. <i>Journal of Plant Pathology</i> , 99(1):131-140. DOI:	7.04 (Edizioni)
11.	Hirpara D. G.; Gajera H. P.; Hirpara H. Z. and Golakiya B. A. (2017). Antipathy of <i>Trichoderma</i> against <i>Sclerotium rolfsii</i> Sacc.: Evaluation of Cell Wall-Degrading Enzymatic Activities and Molecular Diversity Analysis of Antagonists. <i>Journal of Molecular Microbiology and Biotechnology</i> , 27: 22–28.	7.70 (Karger) IF: 1.701
12.	Hirpara D. G.; Gajera H. P.; Hirpara H. Z. and Golakiya B. A. (2017). Molecular diversity and fingerprints of <i>Trichoderma</i> associated with antagonistic potentials against <i>Sclerotium rolfsii</i> Sacc. <i>Journal of Plant Diseases and Protection</i> , 124: 31–40..	6.68 (Springer) IF: 0.477
13.	Patel A. D.; Gajera H. P.; Patel S. V. and Golakiya B. A. (2017). Isolation, Identification and Molecular Characterization by RAPD of Red HE7B Dye Decolourizing Bacteria from Textile Effluents and its Cultivated Soil. <i>Journal of Current Microbiology and Applied Sciences</i> , 6(10): 1478-1484. https://doi.org/10.20546/ijcmas.2017.610.175	5.38
14.	Patel C. V.; Ramani H. R. and Gajera H. P. (2017). Genotypic study of eighteen Chickpea (<i>Cicer arietinum</i> L.) against <i>Fusarium oxysporum</i> f.sp. <i>ciceri</i> with the help of STMS marker using Capillary electrophoresis and Seed storage protein profiling. <i>Research Journal of Biotechnology</i> , 12(7): 83-89.	6.24
15.	Bharose A. A.; Gajera H. P.; Hirpara D. G.; Kachhadia V. H. and Golakiya B. A. (2017). Molecular Identification and Characterization of <i>Bacillus</i> Antagonist to Inhibit aflatoxigenic <i>Aspergillus flavus</i> . <i>International Journal of Current Microbiology and Applied Sciences</i> , 6(3): 2466-2484.	5.38
16.	Bharose A. A.; Gajera* H. P.; Hirpara D. G.; Kachhadia V. H. and Golakiya B. A. (2017). Morphological Credentials of Afla-Toxigenic and Non-Toxigenic <i>Aspergillus</i> Using Polyphasic Taxonomy. <i>International Journal of Current Microbiology and Applied Sciences</i> , 6(3): 2450-2465.	5.38
17.	Kandoliya U. K.; Marviya G. V.; Rathod P. J.; Vakharia D. N. and Golakiya B. A. (2017). Pathogenesis Related Hydrolytic Enzymes Induction in Response to PGPR Seed Priming Against Wilt Pathogen (<i>Fusarium oxysporum</i> f. sp. <i>ciceri</i>) in Chickpea. <i>Indian Journal of Agricultural Biochemistry</i> . 30(2): 182-188.	4.1
18.	Timbadiya P. N., Bheda S. B., Gajera H. P. and Patel S. V. (2017). Application of Peanut Butter to Improve the Nutritional Quality of	4.04

	Cookies. <i>Current research in Nutrition and Food Sciences</i> , 5(3): online ISSN: 0973-4929.	
19.	Modi, K. G., Sodhaparmar, H. R., Jacob, F., & Patel, P. (2017). Use of urine and dung samples of cow and goat for biological control of phytopathogenic fungus <i>Colletotrichum falcatum</i> . <i>International Journal of Science, Environment and Technology</i> , 6(3), 1679-1684.,	3.98
Year 2018-19		
1.	Hirpara, D. G. and Gajera H. P. (2018). Molecular heterozygosity and genetic exploitations of <i>Trichoderma</i> inter-fusants enhancing tolerance to fungicides and mycoparasitism against <i>Sclerotium rolfsii</i> Sacc. <i>Infection, Genetics and Evolution</i> , 66: 26-36. DOI:	8.89 Elsevier IF: 2.885
2.	Gajera H. P. and Hirpara D. G. (2018). Anti-hyperglycemic Effect and Regulation of Carbohydrate Metabolism by Phenolic Antioxidants of Medicinal Plants against Diabetes. <i>Current Research in Diabetes and Obesity Journal</i> , 5(4): 555-668.	International (Review)
3.	Raval, S.; Mahatma, M. K.; Chakraborty, K.; Bishi, S. K.; Rathod, K. J.; Jadav, J. K.; Sanghani, J. M.; Mandavia, M. K.; Singh, A. L.; Gajera, H. P. and Golakiya, B. A. (2018). Metabolomics of groundnut (<i>Arachis hypogaea</i> L.) genotypes under varying temperature regimes. <i>Plant Growth Regulation</i> , 84: 493–505.	8.65 (Springer) IF: 2.646
4.	Gajera H. P., Gevariya, S. N.; Patel, S. V. and Golakiya, B. A. (2018). Nutritional profile and molecular fingerprints of indigenous black jamun (<i>Syzygium cumini</i> L.) landraces. <i>Journal of Food Science and Technology</i> , 55(2): 730-739.	7.26 (Springer) IF: 1.262
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