

DR. CHIKA EJIKEUGWU'S JOURNAL PUBLICATIONS (PEER - REVIEWED)

2023

1. Ugwu MC, Demola OT, Ugwu CB, **Ejikeugwu CP** (2023). Perceptions and Practices of Antimicrobial Stewardship among Community Pharmacists in Abuja, Nigeria. *Arch Clin Microbio*, Vol. 14 No. 1:226. <http://www.imedpub.com>
2. Euslar Nnenna Onu, Emmanuel Mbah Onu, **C. Ejikeugwu**, Cornelius Ituma Azi, Jude Ugwu and Ogbonnaya Ogbu (2023). Seroprevalence and Molecular Investigation of Human Papillomavirus (HPV) Type-16 in HIV Positive Women in Abakaliki, Nigeria. *International Journal of Virology*, 19: 1-5. <https://doi.org/10.3923/ijv.2023.1.5>
3. Chidinma Iroha, Malachy Ugwu, Ifeanyichukwu Iroha, Charles Esimone and **C. Ejikeugwu** (2023). Detection and Dissemination of mcr-1 Colistin Resistance Gene in a Hospital Setting in Abakaliki, Nigeria. *Journal of Medical Sciences*, 23(1):1-6. <https://doi.org/10.3923/jms.2023.1.6>

2022

4. **Ejikeugwu C**, Obum-Nnadi C, Onu E, Adonu C, Ujam N, Iroha C, Nwakaeze E, Edeh C, Udu-Ibiam O, Afiukwa N, Ugwu M, Iroha I, Adikwu M (2022). Livestock and Poultry Environments as Non-Hospital Sources of Extended Spectrum Beta Lactamases (ESBLs) - and AmpC- Producers in Southeast Nigeria. *International Journal of Pharmaceutical and Phytopharmacological Research*, 12(5):1-7. <https://doi.org/10.51847/Wqp7ER4CHP>
5. **Ejikeugwu C**, Onele S, Okonkwo E, Onu E, Afiukwa N, Nwakaeze E, Udu-Ibiam O, Iroha C, Edeh C, Iroha I (2022). Antimicrobial drug resistance in strains of *Salmonella* isolated from pig effluents in Abakaliki, Nigeria. *Nigerian Journal of Microbiology*, 36(2):6229-6235. www.nsmjournal.org.ng
6. Chikaodili J. Nwokolo, Malachy C. Ugwu, **C.P Ejikeugwu**, Ifeanyichukwu R. Iroha, Charles O. Esimone (2022). Incidence, Antibiotic susceptibility and Extended Spectrum β -lactamase producing profile of Uropathogenic *E. coli* among HIV/AIDS patients in Awka Metropolis, Nigeria. *Iranian Journal of Microbiology*, 14(3):334-340. <http://ijm.tums.ac.ir>
7. Collins Onyebuchi Okeke Okafor, Ifeanyichukwu Romanus Iroha, Ibiam Ude Ude, Stanley Chukwudozie Onuoha, **C. Ejikeugwu**, Kenneth Ndidi Ovia, Blessing Osose Eromonsele, Victor Maduka Agah, Chimaobi Okoronkwo, Ifeoma Gabriel-Ibeh, Ikechukwu Okoroafor, Ogechi Blessing Nwachukwu (2022). Drug resistance profile of biofilm forming *Pseudomonas aeruginosa* isolated from aquatic environment in South Eastern Nigeria. *Environmental Challenges*, 8:100530. <https://doi.org/10.1016/j.envc.2022.100530>

2021

8. **Ejikeugwu C**, Okoro Nworie, Morteza Saki, Hussein O.M. Al-Dahmoshi, Noor S.K. Al-Khafaji, Chika Ezeador, Emmanuel Nwakaeze, Peter Eze, Eniola Oni, Chidiebere Obi, Ifeanyichukwu Iroha, Charles Esimone, Michael U. Adikwu (2021). Detection of metallo- β -lactamase and AmpC genes in *Escherichia coli*, *Klebsiella* species, and *Pseudomonas aeruginosa* isolates from abattoir and poultry origin in Nigeria. *BMC Microbiology*, 21(124):1-9. <https://doi.org/10.1186/s12866-021-02179-1>
9. Eze PM, Gao Y, Liu Y, Van Geelen LV, **Ejikeugwu CP**, Esimone CO, Okoye FBC, Proksch P, Kalscheuer R (2021). Secondary metabolites of a marine-derived *Penicillium ochrochloron*. *Notulae Scientia Biologicae*, 13(3):11020. <https://doi.org/10.15835/nsb13311020>

10. Enabulele EE, Platt RN, Adeyemi E, Agbosua E, Aisien MSO, Ajakaye OG, Ali MU, Amaechi EC, Atalabi T.E, Auta T, Awosolu OB, Dagona AG, Edo-Taiwo O, **Ejikeugwu CEP**, Igbeneghu C, Njom VS, Orji MKN, Oyinloye FOP, Ozemoka HJ, Ugah UI, Anderson TJC (2021). Urogenital schistosomiasis in Nigeria post receipt of the largest single praziquantel donation in Africa. *ACTA Tropica*, 219:105916. <https://doi.org/10.1016/j.actatropica.2021.105916>
11. Ezeador Chika Ogochukwu, Agbakoba Nneka Regina, Ushie Simon Nkpeh, Akuakolam Ikenna Macmagnus, Elemuo Grace, Ugochukwu Ikenna, **Ejikeugwu CP** (2021). Detection of ESBL, AmpC, and MBL-Producing *Chryseobacterium indologenes* Isolates Recovered from Hospital Environment in a Tertiary Health Care Facility. *American Journal of Infectious Diseases and Microbiology*, 9(4), 129-135. <https://doi.org/10.12691/ajidm-9-4-4>
12. Nnaji, J.O., I.B. Moses, **Ejikeugwu PC**, E.A. Nwakaeze, I. Ude-Ude and I.R. Iroha (2021). Antibiogram and molecular characterization of AmpC and ESBL-producing gram-negative bacteria from poultry and abattoir samples. *Pak. J. Biol. Sci.*, 24: 193-198. <https://doi.org/10.3923/pjbs.2021.193.198>
13. Egbuna N. Rose, Nonye T. Ujam, Nchekwube K. Eze, Uchenna U. Okafor, Isaiah C. Abonyi, Ede A. Okorie, **Ejikeugwu CP**, Peter M. Eze, Charles O. Esimone (2021). Proliferation of Multidrug-Resistant Bacteria in Some Orally Administered Herbal Preparations Sold in South-Eastern Nigeria. *Journal of Current Biomedical Research*, 1-10. <https://journals.unizik.edu.ng/index.php/jcbr>
14. Joy Ogugua Igwe, Harrison Odera Abone, Moses Chukwuemeka Ezea, **Ejikeugwu CP** and Charles Okechukwu Esimone (2021). Acute and chronic toxicity evaluation of methanol leaf extract of *Psidium guajava* (Myrtaceae). *GSC Biological and Pharmaceutical Sciences*, 16(03), 120–128. <https://doi.org/10.30574/gscbps.2021.16.3.0270>

2020

15. **Ejikeugwu C**, Hasson S.O, Al-Mosawi R.M, Alkhudhairy M.K, Saki M, Ezeador C, Eze P, Ugwu M, Duru C, Ujam N.T, Edeh C, Udu-Ibiam O, Iroha I, Adikwu M (2020). Occurrence of FOX-1 AmpC Gene among *Pseudomonas aeruginosa* isolates in abattoir samples from south-eastern Nigeria. *Reviews in Medical Microbiology*, 31(2):99-103. <https://doi.org/10.1097/MRM.0000000000000201>
16. **Ejikeugwu C.**, Obi C., Oluymisi OE., Ujam NT., Blessing U., Edeh C., Nwezeagu F., Iroha I (2020). Susceptibility profile and multiple antibiotics resistance indexes (MARI) of clinical isolates of *Staphylococcus aureus* from urinary tract infections (UTIs). *Journal of Bacteriology and Mycology*, 7(3):1134. www.austinpublishinggroup.com
17. C.O. Ezeador, **Ejikeugwu PC**, S. N, Ushie and N.R. Agbakoba (2020). Isolation, identification and prevalence of *Pseudomonas aeruginosa* isolates from clinical and environmental sources in Onitsha metropolis, Anambra state. *European Journal of Medical and Health Sciences*, 2(2):1-5. <http://dx.doi.org/10.24018/ejmed.2020.2.2.188>
18. Nonye T. Ujam, Peter M. Eze, **Ejikeugwu C**, Festus B. C. Okoye, Charles O. Esimone (2020). Antimicrobial Activity of Metabolites of *Lasiodiplodia theobromae* isolated from *Psidium guajava*. *International Journal of Innovative Science, Engineering & Technology*, 7(2):123-129. www.ijiset.com
19. Gloria C. Ifiora, Chidimma R. Chukwunwejim, **Ejikeugwu CP**, Roselyn N. Egbuna, Francis C. Ifiora, Isaiah Abonyi, Peter M. Eze, Auwalu H. Arzai, Muhammad D. Mukhtar (2020). Prevalence of *Enterobacteriaceae* among food handlers in Wudil LGA, Kano state, Nigeria. *Micro Medicine*, 8(1):22-27. <http://dx.doi.org/10.5281/zenodo.3813342>

20. Euslar Onu, Okoro Nworie, Ogbonnaya Ogbu, **Ejikeugwu C**, Maduka Agah, Uchenna Ekuma, Emmanuel Onu, Ifeanyichukwu Iroha (2020). Seroprevalence and Co-Infection of Human Papillomavirus (HPV) genotypes among HIV Positives. *American Journal of Infectious Diseases*, 16(1):27-35. <https://doi.org/10.3844/ajidsp.2020.27.35>
21. Ujam NT, Abba CC, Eze PM, Oli AN, **Ejikeugwu CE**, Ugwu MC, Okoye FBC and Esimone CO. (2020). The isolation, identification and antimicrobial activities of endophytic fungi from *Azadirachta indica*. *GSC Biological and Pharmaceutical Sciences*, 11(3), 115-124. <https://doi.org/10.30574/gscbps.2020.11.3.0171>
22. Malachy C Ugwu, Lynda U. Ndunagu, **C.P. Ejikeugwu**, Charles O. Esimone (2020). First phenotypic and molecular characterization of clinical isolates of drug resistant *Providencia rettgeri* in Imo state, South-Eastern Nigeria. *Asian Journal of Biomedical and Pharmaceutical Sciences*, 10(70):1-5. <https://www.jbiopharm.com/>

2019

23. **Ejikeugwu C**, Morteza Saki, Emmanuel Nwakaeze, Peter Eze, Orinya Chinedu, Duru Carissa, Chijioke Edeh, Charles Esimone, Ifeanyichukwu Iroha, Michael Adikwu (2019). Characterization of *bla*IMP-1 MBL genes among *Klebsiella* species from abattoir samples by multiplex PCR. *Gene Reports*, 16:100428. <https://doi.org/10.1016/j.genrep.2019.100428>
24. **Ejikeugwu C**, Chika Ezeador, Blessing Okereke, Nkemdilim Eze, Happiness Abani, Chijioke Edeh (2019). Preliminary antibiogram studies and phenotypic detection of metallo- β -lactamase (MBL) in *Klebsiella* species and *P. aeruginosa* from a non-hospital milieu. *Canadian Journal of Biomedical Research & Technology*, 1(3):1-6. <https://biomedress.com/>
25. **Ejikeugwu C**, Malachy Ugwu, Gerald C. Nwoke, Chijioke Edeh, Felix Nwezeagu, Peter Eze (2019). Constitutive-Clindamycin Resistant *Staphylococcus aureus* Isolates of nosocomial origin. *Biomedicine and Nursing*, 5(3):48-52. <https://doi.org/10.7537/marsbnj050319.06>
26. Dominic O. Abonyi, Peter M. Eze, Chika C. Abba, Chidimma R. Chukwunwejim, **Ejikeugwu CP**, Festus B.C. Okoye and Charles O. Esimone (2019). Metabolites of endophytic *Colletotrichum gloeosporioides* isolated from leaves of *Carica papaya*. *American Journal of Essential Oils and Natural Products*, 7(1):39-46. www.essencejournal.com
27. Malachy Ugwu, Chinedu Omanukwue, Collins Chimezie, Ugochukwu Okezie, **Ejikeugwu CP**, Ezinne Nnabuife-Iloh, Charles O. Esimone (2019). Poultry farm and poultry Products as Sources of Multiple Antimicrobial-Resistant *Salmonella* and *S. aureus*. *Journal of Tropical Diseases*, 7:308. <http://dx.doi.org/10.21477/ijapsr.v1i2.10178>
28. Iroha IR, Onyia U, Moses IB, **Ejikeugwu CP**, Nwakaeze AE, Ugbo EN (2019). Prevalence and antibiotic resistance profiles of extended spectrum β -lactamase-producing *Escherichia coli* among paediatric patients with urinary tract infection in St. Patricks' Hospital, Mile Four, Abakaliki, Ebonyi State, Nigeria. *Afr. J. Clin. Exper. Microbiol*, 20(4):332-336. <https://dx.doi.org/10.4314/ajcem.v20i4.9>
29. Angus N. Oli, Vitalis I. Ogbuagu, **Ejikeugwu CP**, Ifeanyichukwu R. Iroha, Malachy C. Ugwu, Chijioke M. Ofomata, Kenneth N. Okeke, George O. Emechebe, Jude C. Okoro, Chukwudi O. Okani and Stanley K. Onah (2019). Multi-Antibiotic Resistance and Factors Affecting Carriage of Extended Spectrum β -Lactamase-Producing *Enterobacteriaceae* in Pediatric Population of Enugu Metropolis, Nigeria. *Med. Sci*, 7:104. <https://doi.org/10.3390/medsci7110104>
30. Ugwu MC, Nnoli A, Ezejiegu CK, Jibuaku C, Ogwaluonye UC, **Ejikeugwu CP**, Okolie PD (2019). Prevalence and Antibiogram of Asymptomatic Bacteriuria among University

Students in Agulu, Anambra, Nigeria. *Annals of Clinical Immunology and Microbiology*, 1(2):1009. www.remedypublications.com

2018

31. **Ejikeugwu C**, Esimone Charles, Iroha Ifeanyichukwu, Adikwu Michael (2018). Detection of FOX-1 AmpC β -lactamase gene among *Klebsiella pneumoniae* isolated from abattoir samples. *Sudan Medical Journal*, 54(2):121-128. <https://www.ajol.info/index.php/ssmj>
32. **Ejikeugwu C**, Peter Eze, Ifeanyichukwu Iroha, Charles Esimone, Michael Adikwu, Hirofumi AKARI (2018). Understanding the Facts and Minding the Gap of (HIV-1/HIV-2) Primate Research and Infectious Disease Laboratories in Africa. *Int J Virol AIDS*, 5:046. <https://doi.org/10.23937/2469-567X/1510046>
33. **Ejikeugwu C**, Esimone Charles, Iroha Ifeanyichukwu, Adikwu Michael (2018). First Detection of FOX-1 AmpC β -lactamase gene expression among *Escherichia coli* isolated from abattoir samples in Abakaliki, Nigeria. *Oman Medical Journal*, 33(3):243-249. <https://doi.org/10.5001/omj.2018.44>
34. **Ejikeugwu C.**, Nworie O., Agah M.V., Oguejiofor B., Ovia K., Nworie C.O, Iwunze A.C., Nwambeke A., Edeh C. (2018). Bacteriological and antibiogram of AmpC producing *Enterobacteriaceae* isolated from abattoir. *Microbiology Current Research*, 2(1):21-25. <http://www.alliedacademies.org/microbiology-current-research/>
35. **Ejikeugwu C**, Afiukwa N, Nwuzo A, Kenneth O, Adonu C, Ujam T, Nworie C, Emmanuel N.A, Nwankwo C, Onwuenwunor B.O (2018). Phenotypic detection of metallo- β -lactamase (MBL) and AmpC enzymes among abattoir isolates of *Escherichia coli* and *Klebsiella* species in Abakaliki, Nigeria. *Trends in Medicine*, 18:1-4. <https://doi.org/10.15761/TiM.1000124>
36. **Ejikeugwu C**, Nwezeagu Felix Joseph, Edeh Chijioko, Eze Peter (2018). Detection of constitutive- and inducible-clindamycin-resistance in clinical isolates of *Staphylococcus aureus* from a Federal Teaching Hospital in Abakaliki, Nigeria. *Journal of Bacteriology and Infectious Diseases*, 2(1):31-34. <http://www.alliedacademies.org/journal-bacteriology-infectious-diseases/>
37. **Ejikeugwu C**, Duru Carissa, Oguejiofor Benigna, Eze Peter, Okereke Blessing, Eze Nkemdilim, Abani Happiness, Edeh Chijioko (2018). Bacteriological investigation of antibiogram, multiple antibiotic resistance index and detection of metallo- β -lactamase (MBL) in *Klebsiella* species and *Pseudomonas aeruginosa* of abattoir origin. *Clinical Biotechnology and Microbiology*, 2(3):355-360. <https://scientiaricerca.com/>
38. **Ejikeugwu C**, Charles Esimone, Ifeanyichukwu Iroha, Peter Eze, Malachy Ugwu, Michael Adikwu (2018). Genotypic and Phenotypic characterization of MBL genes in *Pseudomonas aeruginosa* isolates from the non-hospital environment. *Journal of Pure and Applied Microbiology (JPAM)*, 12(4):1877-1885. <http://dx.doi.org/10.22207/JPAM.12.4.23>
39. **Ejikeugwu C**, Chiwendu E. Okike, Chijioko Edeh, Felix Nwezeagu, Malachy Ugwu (2018). Characterization of methicillin resistant *Staphylococcus aureus* (MRSA) isolates using oxacillin-cefoxitin disk diffusion test (OCDDT). *International Research Journal of Public Health*, 2:22:1-7. <http://escipub.com/international-research-journal-of-public-health/>
40. Adonu C. Cyril, **Ejikeugwu C**, Iroha Ifeanyichukwu, John Aguiyi, Esimone Charles (2018). Prevalence and Plasmid Profile of Fluoroquinolone - Resistant *Staphylococcus aureus* (FQRSA) Isolates from Domestic Animals in Enugu State, Nigeria. *Middle-East Journal of Scientific Research*, 26(6):585-591. <https://doi.org/10.5829/idosi.mejsr.2018.585.591>
41. Okonkwo E.C., Orji J.O., Nworie O., **Ejikeugwu PC** (2018). Frequency and antibiogram of urinary isolates of *Klebsiella pneumoniae* isolated from urine samples of apparently

- healthy school children. *SciFed Journal of Applied Microbiology*, 1(1):1-6. <https://www.scientificfederation.org>
42. Chidimma R. Chukwunwejim, Peter M. Eze, Nonye T. Ujam, Isaiah C. Abonyi, **Ejikeugwu CP**, Dominic O. Abonyi and Charles O. Esimone (2018). Incidence of community acquired ESBL-producing bacteria among asymptomatic university students in Anambra state, Nigeria. *European Journal of Biological Research*, 8(3):138-147. <http://dx.doi.org/10.5281/zenodo.1314719>
 43. Uzoeto, H. O., Ayogu, T. E., Nwakaeze, E. A., Iroha, I. R., **Ejikeugwu C** (2018). In Vitro Antibacterial Activity of *Adenia cissampeloides* Plant Extracts on Bacteria Isolated from Fishes Recovered from Uwana River, Ebonyi State, Nigeria. *The Journal of Middle East and North Africa Sciences*, 4(01):1-7. www.jomenas.org
 44. Ovia Kenneth, Beatrice Ugbo, Iroha Ifeanyichukwu and **Ejikeugwu C** (2018). Extended spectrum β -lactamase (ESBL) expression in *Escherichia coli* isolates from anal swabs of donkeys in a local donkey abattoir in Abakaliki, Nigeria. *Acta Scientific Microbiology*, 1(8):2-6. www.actascientific.com
 45. UU Okafor, MC Ugwu, CS Nworu, BC Ugwu, **Ejikeugwu CP**, EC Nwanegbo, CO Esimone (2018). Evaluation of the Efficacy and Safety of Hepatitis B Vaccines Sold in Open Markets in South Eastern Nigeria. *SOJ Immunol*, 5(3):1-8. www.symbiosisonlinepublishing.com
 46. Afiukwa Ngozi, Nwuzo Agabus, Okonkwo Eucharia, Udu-Ibiam Onyinyechi, Emioye Abraham, **Ejikeugwu C**, Iroha Ifeanyichukwu (2018). A three-year study on the prevalence and antibiotic susceptibility pattern of *Escherichia coli* isolated from cloacal swabs of wild and domestic birds in Ebonyi state, Nigeria. *EC Microbiology*, 14(5):266-273. <https://www.econicon.org>
 47. Iroha Chidinma, Iroha Ifeanyichukwu, Nwakaeze Emmanuel, Ajah Monique, **Ejikeugwu C** (2018). Evaluation of the metal content and bacteriological parameters of selected borehole water sources in Abakaliki, Nigeria. *International Journal of Waste Resources*, 8(2):1-4. <https://doi.org/10.4172/2252-5211.1000338>
 48. Malachy C Ugwu, Joy Ogechi Igbokwe, Ugochukwu Okezie, Peter Mmaduabuchi Eze, **Ejikeugwu CP** and Charles Okey Esimone (2018). Prevalence of ESBLs and MBLs among *Escherichia coli* and *Klebsiella pneumoniae* Isolates from a Nigerian Abattoir. *J Trop Dis*, 6:261. <https://doi.org/10.4172/2329-891X.1000261>

2017

49. **Ejikeugwu C**, Eze Peter, Okonkwo Eucharia, Ezeador Chika, Kenneth Ovia, Iroha Ifeanyichukwu and Esimone Charles (2017). Plasmid Curing, Beta-Lactamase Production, Antibiogram and Metallo- β -lactamase (MBL) Detection in *Escherichia coli* and *Klebsiella* Species from Non-Hospital Sources of Abattoir and Poultry. *Global Veterinaria*, 19(3):555-561. <https://doi.org/10.5829/idosi.gv.2017.555.561>
50. **Ejikeugwu C**, Esimone Charles, Iroha Ifeanyichukwu, Okonkwo Eucharia C., Gugu Thaddeus, Oli Angus N, Ugwu Malachy, Ezeador Chika, Moses N. Ikegbunam (2017). Detection of metallo- β -lactamase (MBL) among carbapenem-resistant Gram-negative bacteria from rectal swabs of cow and cloacae swabs of poultry birds. *Annals of Medical and Health Sciences Research*, 7:51-56. <https://www.amhsr.org/articles/detection-of-metallolactamase-mbl-among-carbapenem-resistant-gram-negative-bacteria-from-rectal-swabs-of-cow-and-cloacae-swabs-of-po-3820.html>
51. **Ejikeugwu C**, Esimone Charles, Iroha Ifeanyichukwu, Igwe David Okeh, Ugwu Malachy, Ezeador Chika, Duru Carissa, Adikwu Michael (2017). Molecular Identification of MBL

- Genes *bla*IMP-1 and *bla*VIM-1 in *Escherichia coli* Strains Isolated from Abattoir by Multiplex PCR Technique. *Research Journal of Microbiology*, 12: 266-273. <https://doi.org/10.3923/jm.2017.266.273>
52. **Ejikeugwu C**, Iroha I, Amaechi C.O., Ugwu M, Eze P, Iroha C.S., Ogene L, Orinya C (2017). Multiple Antibiotic Resistance, Antibiogram and Phenotypic Detection of Metallo-Beta-Lactamase (MBL) from *Escherichia coli* of Poultry Origin. *Journal of Applied Microbiology and Biochemistry*, 1(4):1-6. <http://www.imedpub.com/applied-microbiology-and-biochemistry>
 53. **Ejikeugwu C**, Duru Carissa, Edeh Chijioke, Iroha Ifeanyichukwu (2017). Prevalence of AmpC β -lactamase-producing *Pseudomonas aeruginosa* Isolates from fecal matter of cow. *Journal of Microbiology and Experimentation*, 4(5):1-4. <https://doi.org/10.15406/jmen.2017.04.00124>
 54. **Ejikeugwu C**, Duru Carissa, Eluu Stanley, Oguejiofor Benigna, Ezeador Chika, Ogene Lilian, Iroha Ifeanyichukwu (2017). Isolation and Phenotypic Detection of Metallo-Beta-Lactamase (MBL)-Producing *Klebsiella* species from Cow Anal Swabs. *Global Journal of Pharmacy and Pharmaceutical Sciences*, 2(3):1-5. <https://juniperpublishers.com/>
 55. **Ejikeugwu C**, Iroha Ifeanyichukwu, Oguejiofor Benigna, Orji Okoro Loveday, Eluu Stanley, Okafor Collins, Ovia Kenneth, Ezeador Chika (2017). Emerging Multidrug Resistant Metallo- β -lactamases (MBLs) positive *Klebsiella* species from cloacal swabs of poultry birds. *Journal of Bacteriology and Parasitology*, 8(1): 1000305. <https://doi.org/10.4172/2155-9597.1000305>
 56. **Ejikeugwu C**, Duru Carissa, Iroha Ifeanyichukwu, Oguejiofor Benigna, Okoro Loveday, Ugwu Malachy (2017). Detection of *Escherichia coli* strains producing AmpC enzymes using Ceftazidime-Imipenem Antagonism Test (CIAT). *International Journal of Research Studies in Biosciences*, 5(1):41-45. <https://dx.doi.org/10.20431/2349-0365.0501005>
 57. **Ugwu MC, Edeani GI, Ejikeugwu CP, Okezie U and Ejiiofor SO** (2017). Antibiotic Susceptibility Profile of *Escherichia coli* and *Salmonella* Causing Childhood Diarrhoea in Awka Municipality, South-eastern Nigeria. *Clinical Microbiology*, 6:277. <https://doi.org/10.4172/2327-5073.1000277>
 58. Ezeador O. Chika, Agbakoba R. Nneka, Ogude N. Dorothy and **Ejikeugwu C** (2017). Multi-Drug Resistant *Pseudomonas aeruginosa* Isolated from Hospitals in Onitsha, South-Eastern Nigeria. *International Archives of BioMedical and Clinical Research*, 3(3):22-26. <https://doi.org/10.21276/iabcr.2017.3.3.7>
 59. Orinya Chinedu, Iroha Ifeanyichukwu, **Ejikeugwu C**, Iroha Chidinma, Nwakaeze Emmanuel, Ajah Monique, Ugwu Emmanuel (2017). Phenotypic Detection of Methicillin Resistance in Pathogenic *Staphylococcus aureus* by Disk Method. *World Journal of Pharmaceutical and Life Sciences*, 3(2):119-123. www.wjpls.org
 60. Ugwu Emmanuel, Iroha Ifeanyichukwu, **Ejikeugwu C**, Onochie Chike, Nwachi Chinyere (2017). Isolation and characterization of bacteria and fungi associated with biodegradation of municipal solid wastes in Abakaliki metropolis, Nigeria. *International Journal of Environment, Agriculture and Biotechnology (IJEAB)*, 2(3):1294-1304. <http://dx.doi.org/10.22161/ijeab/2.3.35>
 61. Orji Ikechukwu, Iroha Ifeanyichukwu, **Ejikeugwu C**, Eze Ukpai Agwu, Ogbu Ogbonnaya (2017). Cockroaches (*Periplaneta americana*) as possible reservoirs of extended spectrum beta-lactamase (ESBL)-producing pathogenic bacteria. *International Journal of Research in Biosciences*, 6(3):41-49. <http://www.ijrbs.in>
 62. Eze C, Iroha I.R, Eluu S.C, **Ejikeugwu PC.**, Iroha C.S, Ajah M.I, Nwakaeze E.A, Ugwu E.N (2017). Comparative Studies on the Antibacterial Activities of Leaf Extracts of *Azadirachta indica* and *Psidium guajava* and antibiotics on Methicillin and Vancomycin Resistant

Staphylococcus aureus. *Pharmaceutical and Biological Evaluations*, 4(3):155-161.
www.onlinepbe.com

63. Iroha I.R, Ariom T.O, Moses I.B, **Ejikeugwu P**, Nwuzo A.C, Afiukwa F.N, Nwakaeze E.A, Iroha C.S (2017). Isolation, antibiogram and characterization of vancomycin-resistant *Staphylococcus aureus* from clinical and community isolates in Abakaliki, Ebonyi state, Nigeria. *Indo American Journal of Pharmaceutical Sciences*, 4(03):688-697.
<http://doi.org/10.5281/zenodo.545840>
64. Afiukwa Ngozi, Irohalefeanyichukwu, Nwuzo Agabus, **Ejikeugwu C**, Nwakaeze Emmanuel, Ukpai Ekenem, Anthonia Orji (2017). Occurrence of ESBL-producing *Escherichia coli* and *Klebsiella pneumoniae* in urinary tract infection (UTI) patients. *International Journal of Medicine and Pharmaceutical Research (IJMPR)*, 5(1):59-65.
www.pharmaresearchlibrary.com/ijmpr
65. Iroha Ifeanyichukwu, Odeh Elizabeth, Nwakaeze Emmanuel, Agumah Nnabuife, Iroha Chidinma, **Ejikeugwu C** (2017). Antibiogram of uropathogenic *Escherichia coli* Isolates from Urine Samples of Pregnant Women Visiting St. Vincent Hospital, Ndubia for Ante-Natal Care. *Journal of Molecular Biology & Biotechnology*, 2(3):1-4.
<http://www.imedpub.com/molecular-biology-and-biotechnology>
66. Iroha IR, Okoye E, Osigwe CA, Moses IB, **Ejikeugwu CP** and Nwakaeze AE (2017). Isolation, Phenotypic Characterization and Prevalence of ESBL-Producing *Escherichia coli* and *Klebsiella* Species from Orthopedic Wounds in National Orthopedic Hospital Enugu (NOHE), South East Nigeria. *Journal of Pharmaceutical Care & Health Systems*, 4: 184.
<https://doi.org/10.4172/2376-0419.1000184>
67. Chinyere M. Ogbedi, Malachy C. Ugwu, Charity C. Ezea, Ugochukwu Okezie and **Ejikeugwu CP** (2017).Antibacterial Evaluation of Ethanolic Leaf Extract of *Gongronema latifolium* Benth on MDR Bacteria from Clinical Specimens. *Clinical Biotechnology and Microbiology*, 1(4): 156-164. www.scientiaricerca.com

2016

68. **Ejikeugwu C**, Iroha Ifeanyichukwu, Ugwu Malachy, Oguejiofor Benigna, Eze Chinemelum Adaora, Araka Olisa, Orji Okoro, Esimone Charles, Adikwu Michael (2016). Phenotypic detection of AmpC enzymes and antimicrobial susceptibility of *Klebsiella* species isolated from abattoir. *International Journal of Applied Microbiology and Biotechnology Research*, 4:117-121. www.bluepenjournals.org/ijambr
69. **Ejikeugwu C**, Edeh Chijioko, Iroha Ifeanyichukwu, Orji Jerry, Eluu Stanley, Ugbo Emmanuel, Duru Carissa, Esimone Charles (2016). Antibiogram and Detection of Metallo-Beta-Lactamase (MBL) positive *Escherichia coli* isolates from abattoir. *Nature and Science*, 14(11):65-69. <https://doi.org/10.7537/marsnsj141116.10>
70. **Ejikeugwu C**, Duru Carissa, Iroha Ifeanyichukwu, Ugwu Malachy, Nwakaeze Emmanuel, Oguejiofor Benigna, Esimone Charles, Adikwu Michael (2016). Phenotypic Screening of Clinical Isolates of *Escherichia coli*, *Klebsiella pneumonia* and *Pseudomonas aeruginosa* for Metallo-Beta-Lactamase. *Life Science Journal*, 13(10):77-82.
<https://doi.org/10.7537/marslsj131016.11>
71. **Ejikeugwu C**, Iroha Ifeanyichukwu, Duru Carissa, Ayogu Thomas, Orji Okoro, Eze Joshua, Adikwu Michael, Esimone Charles (2016). Occurrence of Metallo-Beta-Lactamase-Producing *Enterobacteriaceae* in Abakaliki, Nigeria. *International Journal of Applied Pharmaceutical Sciences and Research*, 1(2):70-75.
<http://dx.doi.org/10.21477/ijapsr.v1i2.10178>

72. **Ejikeugwu C**, Esimone Charles, Iroha Ifeanyichukwu, Ugwu Chigozie, Ezeador Chika, Duru Carissa, Adikwu Michael (2016). Phenotypic detection of AmpC beta-lactamase among anal *Pseudomonas aeruginosa* isolates in a Nigerian abattoir. *Archives of Clinical Microbiology*, 7(2):1-5. www.acmicrob.com
73. Iroha I, **Ejikeugwu C**, Anioketta O, Iroha C, Ajah M, Moses I, Eluu S, Nwakaeze E, Afiukwa N and Nwuzo A (2016). Prevalence and antibiogram of *Salmonella* species isolated from poultry products in Ebonyi State, Nigeria. *Journal of Advanced Veterinary and Animal Research*, 3(4): 353-359. <http://doi.org/10.5455/javar.2016.c172>
74. Iroha Chidinma, Ogbu Ogonnaya, **Ejikeugwu C**, Iroha Ifeanyichukwu, Nwakaeze Emmanuel, Nwuzo Agabus (2016). Comparative analysis on the antimicrobial activity of herbal extracts (*Garcinia kola* and *Azadirachta indica*) and conventional antibiotics against bacterial pathogens isolated from orthopedic wound infections. *International Journal of Biology, Pharmacy and Allied Sciences*, 5(6):1468-1476. www.ijbpas.com
75. Eze Joshua, Iroha Ifeanyichukwu, **Ejikeugwu C**, Nworie Okoro, Duru Carissa, Nwakaeze Emmanuel, Agbom Chukwuka (2016). *In vitro* evaluation of antibacterial activity of *Parkia biglobosa*, *Hymenocardia acida* and *Zanthoxylum zanthoxyloides* extracts on pathogenic *Staphylococcus aureus* isolates. *International Journal of Life Sciences*, 5(2):72-77. www.crdeep.com/ijls
76. Orji J, Aleke K, **Ejikeugwu C**, Nwachi A, Moses I, Eluu S and Ugbo E (2016). Bioethanol Production from Corncob Hydrolysed by Cellulase of *Aspergillus niger* Using *Zymomonas mobilis* and *Saccharomyces cerevisiae* Isolated from Palm Wine. *Int. J. Curr. Res. Biosci. Plant Biol*, 3(1):39-45. www.ijcrbp.com
77. Ukpai Grace, Ugbo Emmanuel, **Ejikeugwu C**, Moses Ikechukwu, Eluu Stanley, Ilang Donatus (2016). Phytochemical and Antimicrobial analysis of hulls and nuts of *Tetracarpidium conophorum* (Ukpa) on pathogenic organisms. *International Journal of Allied Medical Sciences and Clinical Research*, 4(3):337-343. www.ijamscr.com
78. Iroha I.R, Aniokette U, **Ejikeugwu PC**, Iroha CS, Ajah M.I, Nwakaeze A.E (2016). Occurrence of multi-drug resistance Gram negative bacteria from poultry and poultry products sold in Abakaliki metropolis. *Journal of Agricultural Science and Food Technology*, 2(7):119-124. <http://pearlresearchjournals.org/journal/jasft/index.html>
79. Iroha I.R, Okafor-Alu F.N, Ugbo E.N, **Ejikeugwu CP**, Nwuzo A.C, Nwakaeze A.E, Moses I.B, Egwu E, Nwibo G.N (2016). Antibiogram of Pathogenic Bacteria Isolated from Pre- and Post-surgery Vesicovaginal Fistula (VVF) Patients in Abakaliki, Ebonyi State. *International Journal of Pharmaceutical Sciences and Research*, 7(3):1005-1011. [http://dx.doi.org/10.13040/IJPSR.0975-8232.7\(3\).1005-11](http://dx.doi.org/10.13040/IJPSR.0975-8232.7(3).1005-11)
80. Orji O.L, Olayinka B.O, Afolabi B, **Ejikeugwu PC**, Nwakaeze E.A, Eze C.J, Eluu S.C, Agbom C (2016). Molecular Detection of Pantone-Valentine Leukocidin (PVL) Toxins in Clinical Isolates of *Staphylococcus aureus* from Maitama District Hospital, Abuja, Nigeria. *Journal of Medical Microbiology and Diagnosis*, 5(3):1-4. <https://doi.org/10.4172/2161-0703.1000240>
81. Iroha Chidinma, Okonta Matthew, Ele Grace, Nwakaeze Emmanuel, **Ejikeugwu C**, Iroha Ifeanyichukwu, Ajah Monique, Itumoh Emeka (2016). Bacteriological and Physicochemical Parameters of Some Selected Borehole Water Sources in Abakaliki Metropolis, Nigeria. *International Journal of Community Medicine and Public Health*, 3(11):3271-3277. <http://dx.doi.org/10.18203/2394-6040.ijcmph20163949>
82. Iroha I. Romanus, Ekuma O., Udida J., Moses I. Benjamin., **Ejikeugwu PC**, Ugbo E. Nnabuike, Nwakaeze A. Emmanuel (2016). Comparative assessment of antibiotic sensitivity profiles of biofilm-producing bacterial isolates from clinical and water samples

- in Abakaliki, Ebonyi State, Nigeria. *International Research Journal of Humanities, Engineering & Pharmaceutical Sciences*, 1:1-6. www.ijheps.org
83. Blessing Ike, Malachy C. Ugwu, Moses N. Ikegbunam, David Nwobodo, **Ejikeugwu C**, Thaddeus Gugu and Charles O. Esimone (2016). Prevalence, Antibiogram and Molecular Characterization of Community-Acquired Methicillin-Resistant *Staphylococcus aureus* in Awka, Anambra Nigeria. *The Open Microbiology Journal*, 10, 211-221. <https://doi.org/10.2174/1874285801610010211>
 84. Uzoeto Henrietta, Ayogu Thomas, Iroha Ifeanyichukwu, Nwakaeze Emmanuel and **Ejikeugwu C** (2016). Cluster Analysis of Aerobic Heterotrophic Bacteria from *Clarias gariepinus* and *Tilapia zillii* in Unwana River, Ebonyi State, Nigeria. *International Journal of Environmental and Agriculture Research*, 2(10):43-49. <https://doi.org/10.51193/ijaer>
 85. Iroha I.R, Egwu E, Afiukwa F.N, Moses I.B, Nwuzo A.C, **Ejikeugwu PC**, Nwakaeze E.A, Ikeagwu I.J (2016). Phenotypic screening for AmpC and extended spectrum beta lactamase (ESBL) producing *Pseudomonas aeruginosa* in clinical samples collected from Federal Teaching Hospital Abakaliki (FETHA I and II). *International Journal of Pharmaceutical Research and Bio-Science*, 5(1):9-24. www.ijprbs.com
 86. Iroha I.R, Eromonsele O.B, Moses I.B, Afiukwa F.N, Nwakaeze A.E and **Ejikeugwu PC** (2016). *In vitro* antibiogram of multidrug resistant bacteria isolated from Ogbete abattoir effluent in Enugu State, Nigeria. *International Research Journal of Public and Environmental Health*, 3(1):1-6. <http://dx.doi.org/10.15739/irjpeh.16.001>
 87. Iroha I.R, Igwe O.F, Moses I.B, Iroha C.S, Nwakaeze E.A, **Ejikeugwu PC**, Ajah M.I, Nwuzo A.C, Afiukwa F.N and Eluu S.C (2016). Phenotypic characterization of extended spectrum beta-lactamase (ESBL) – producing clinical isolates of *Escherichia coli* and *Klebsiella* spp from mile four general hospital, Abakaliki. *International Journal of Health Sciences and Research*, 6(12):65-73. https://www.ijhsr.org/IJHSR_Vol.6_Issue.12_Dec2016/11.pdf
 88. Ogueji for B.J, Obiukwu E.C, Iroha I.R, Nwakaeze E.A, Nwachi A.C, Eluu S.C, Eze J, Agbom C, **Ejikeugwu PC** (2016). Microbial Ecology and Physicochemical Quality of Brewery Effluent and Water Samples from a Brewery Plant. *Academia Journal of Environmental Sciences (AJES)*, 4(9):178-184. <https://doi.org/10.15413/ajes.2016.0129>

2015

89. **Ejikeugwu C**, Iroha Ifeanyichukwu, Orji Jerry, Ugwu Malachy, Okonkwo Eucharica, Ikegbunam Moses, Ugbo Emmanuel, Moses Ikechukwu, Nwakaeze Emmanuel (2015). Antibiogram of ESBL-producing *Pseudomonas aeruginosa* isolates of nosocomial origin. *European Journal of Pharmaceutical and Medical Research*, 2(4):92-99. www.ejpmr.com
90. **Ejikeugwu C**, Umeokoli Blessing, Iroha Ifeanyichukwu, Ugwu Malachy, Esimone Charles (2015). Phytochemical and Antibacterial Screening of Crude Extracts from Leaves of Wonderful Kola. *American Journal of Life Sciences*, 3(2):5-8. <https://doi.org/10.11648/j.ajls.20150302.12>
91. Orji J.O, Nwuzo A.C, **Ejikeugwu PC**, Ugbo E.N, Moses I.B, Nwakaeze E.A, Nwankwo C.P (2015). Antifungal activities of *Ocimum gratissimum* and *Gongronema latifolium* leaves on *Colletotrichum* species isolated from spoiled tomatoes. *International Journal of Pharmaceutical Science Invention*, 4(5):42-45. www.ijpsi.org
92. Oji Anthonia, Iroha Ifeanyichukwu, **Ejikeugwu C**, Nwakaeze Emmanuel, Nwuzo Agabus, Afiukwa Ngozi (2015). Phenotypic characterization of ESBL-producing *Escherichia coli* from animal fecal dung. *International Journal of Pharma Research and Health Sciences*, 3(5):836-840. www.pharmahealthsciences.net

93. Iroha Ifeanyichukwu, Mkpuma Nicodemus, **Ejikeugwu C**, Nwakaeze Emmanuel, Ugbo Emmanuel (2015). Detection of Biofilm-Producing Isolates of *Aeromonas* species from Drinking Water Sources in Ezza South Local Government Area of Ebonyi State, Nigeria. *Journal of Pharmaceutical, Chemical and Biological Sciences*, 3(2):316-323. <http://www.jpCBS.info>
94. Iroha Ifeanyichukwu, Ikeagwu Ifeoma, **Ejikeugwu C**, Nwakaeze Emmanuel, EzeEgwu, Alu-OKafor Florence, Ugbo Emmanuel, Ikechukwu Moses, Nwuzo Agabus (2015). Prevalence and antibiogram of Pathogenic Gram Negative Bacteria Isolated from patients Seeking Medical Care in a Tertiary Hospital in Abakaliki, Nigeria. *Global Advanced Research Journal of Medicine and Medical Science*, 4(10):455-460. <http://gari.org/garjms>
95. Iroha Ifeanyichukwu, Okohlnya, **Ejikeugwu C**, Nwakaeze Emmanuel, Nwuzo Agabus, Afiukwa Ngozi, and Udu-Ibiam Esther (2015). Prevalence of methicillin-resistant *S. aureus* (MRSA) among apparently healthy students in Afikpo, Ebonyi State, Nigeria. *Issues in Biological Sciences and Pharmaceutical Research*, 3(1):1-4. <http://dx.doi.org/10.15739/ibspr.006>
96. Iroha Ifeanyichukwu, **Ejikeugwu C**, Nwakaeze Emmanuel, Oji Anthonia, Afiukwa Ngozi and Nwuzo Agabus (2015). Preliminary Investigation of the Antibacterial Activity of *Psidium guajava* Extracts. *European Journal of Medicinal Plants*, 7(1): 26-30. www.sciencedomain.org
97. Iroha Ifeanyichukwu, **Ejikeugwu C**, Nwakaeze Emmanuel, Oji Anthonia, Afiukwa Ngozi, Udu-Ibiam Esther (2015). Community acquired methicillin resistant *Staphylococcus aureus* (ca-MRSA) carriage amongst tertiary school students. *American Journal of Science and Technology*, 2(1): 18-21. <http://www.aascit.org/journal/ajst>
98. Duru Carissa, Nwanegbo Edward, **Ejikeugwu C**, Okonkwo Eucharia, Onyia Chukwuebuka, Esimone Charles (2015). Prevalence and Antibiogram of Extended Spectrum β -Lactamase (ESBL)-Producing *Enterobacteriaceae* in Asymptomatic Individuals. *Researcher*, 7(10):34-39. <http://www.sciencepub.net/researcher>
99. Iroha I.R., Afiukwa F.N., Oji A.E., **Ejikeugwu PC**, Nwakeze E.A (2015). Occurrence of extended spectrum beta lactamase producing *Escherichia coli* from human clinical and wild birds (pigeons, bats, parrots and ducks) samples from Ebonyi state, Nigeria. *World Journal of Pharmacy and Pharmaceutical Science*, 4(7):20-29. www.wjpps.com
100. Elom P C., Iroha I.R., Egwu I.H and **Ejikeugwu PC** (2015). Phenotypic screening for the Prevalence of Methicillin Resistant *Staphylococcus aureus* Among Prison Inmates in Enugu State, Nigeria. *Asian Journal of Biochemical and Pharmaceutical Research*, 1(5):172-177. <https://saepub.com/journal-info.php?journal-name=AJBPR>
101. Egwu I.H, Iroha I.R, Elom P.C, Agwu M.M and **Ejikeugwu PC** (2015). *Acinetobacter baumannii* prevalence in Federal Teaching Hospital, Abakaliki, Nigeria. *Journal of Pharmaceutical Biology*, 5(1):39-43. www.jpjournal.com
102. I.R. Iroha, N.M. Chibuko, I.B. Moses, **Ejikeugwu PC**, E.N. Ugbo, E.A. Nwakaeze and N.B. Agumah (2015). Antibiotic Susceptibility Patterns of *Streptococcus pneumoniae* Isolated from the Nasopharyngeal Mucosa of Children in Enugu Metropolis, Nigeria. *Int. J. Curr. Microbiol. App. Sci*, 4(9): 1-9. <http://www.ijcmas.com>
103. Ugwu M.C, Mokwe N, **Ejikeugwu PC**, Gugu T.H, Enemor E.C, Eze C.O and Ugwu B.C (2015). Antibiogram of *Staphylococcus aureus* from Healthy School Pupils in Agulu, Southeastern Nigeria. *International Journal of Research in Pharmacy and Biosciences*, 2(4):5-9. <https://www.ijpbs.com/>
104. Okoro Onyinyechi Ruth, Eze Chinemelum Adaora, N. Ogugua Victor, Onyia Chukwuebuka Felix, C. Eluu Stanley and **Ejikeugwu C** (2015). Evaluation of the Effect of

- Starvation on Blood Glucose Level and Body Weight of Wistar. *International Journal of Biochemistry Research and Review*, 8(4): 1-8. www.sciencedomain.org
105. Ogah C.N, Ogbu O, Nwuzo A.C, Okonkwo E.C, Afiukwa F.N, Iroha I.R, Ugbo E.N, Ilang D.C, **Ejikeugwu PC** (2015). Investigation of *Schistosoma* species in Pond Water Snails Across Ebonyi State, South-Eastern Nigeria. *European Journal of Biomedical and Pharmaceutical Sciences*, 2(6):59-63. www.ejbps.com
106. Orji Jerry, Ugbo Emmanuel, **Ejikeugwu C**, Okonkwo Eucharica, Nwuzo Agabus, Moses Ikechukwu, Nwakaeze Emmanuel, Agumah Nnabuife and Ogene Lilian (2015). Microbial Contamination of Ready-to-Eat Fried Chicken Meat Sold in two Selected Motor Park Points in Abakaliki, Ebonyi State, Nigeria. *Int. J. Pure App. Biosci*, 3 (4):271-275. www.ijpab.com
107. TN Akagha, TH Gugu, EC Enemor, **Ejikeugwu PC**, BC Ugwu and MC Ugwu (2015). Prevalence and antibiogram of *Salmonella* species and *Staphylococcus aureus* in retail meats sold in Awka metropolis, southeast Nigeria. *International Journal of Biological Pharmaceutical Research*, 6(12): 924-929. www.ijbpr.com
108. Enemor E.C, Akagha T.N, Ngwoke K.G, Gugu T.H, Oli A.N, Eze C.O, Ugwu B.C, **Ejikeugwu PC** and Ugwu M.C (2015). Phytochemical analysis and Antimicrobial Activity of Ethanolic Stem Extracts of *Cnestis ferruginea* on Multidrug Resistant Bacteria Isolated from Raw Retail Meat Sold in Awka, Nigeria. *J. Pharm. Sci. and Res*, 7(11):1044-1049. www.jpsr.pharmainfo.in

2014

109. **Ejikeugwu PC**, Ugwu C.M., Iroha I.R., Eze P, Gugu T.H and Esimone C.O (2014). Phenotypic Detection of Metallo- β -Lactamase Enzyme in Enugu, Southeast Nigeria. *American Journal of Biological, Chemical & Pharmaceutical Science*, 2(2):1-6. <http://www.ajbcps.com/>
110. Iroha Ifeanyichukwu, **Ejikeugwu C**, Nwakaeze Emmanuel, Oji Anthonia, Afiukwa Ngozi, Nwuzo Agabus (2014). Medicinal Efficacy of Methanol and Ethanol Crude Extracts of *Mangifera indica* Leaf. *Journal of Microbiology Research*, 4(5):180-182. <https://doi.org/10.5923/j.microbiology.20140405.02>
111. P.M. Eze, E.E. Ajaegbu, **Ejikeugwu PC**, R.N. Egbuna, C.C. Abba and C.O. Esimone (2014). Evaluation of the Quality of Commercial Antibacterial Discs Available in Nigeria. *British Journal of Pharmaceutical Research*, 4(21): 2548-2562. <https://doi.org/10.9734/BJPR/2014/10900>
112. Iroha Ifeanyichukwu, **Ejikeugwu C**, Nwakaeze Emmanuel, Oji Anthonia, Afiukwa Ngozi, Nwuzo Agabus (2014). Isolation, antibiogram and haemolytic activity of *Aeromonas hydrophila* from goat. *Asian Journal of Applied Sciences*, 2(5):610-613. www.ajouronline.com
113. Ikegbumam MN, Anagu LO, Iroha IR, **Ejikeugwu CE**, Esimone CO (2014). Abattoirs as Non-Hospital Source of Extended Spectrum Beta Lactamase Producers: Confirmed by the Double Disc Synergy Test and Characterized by Matrix-Assisted Laser Desorption/Ionization Time of Flight Mass Spectrometry. *PLoS ONE*, 9(4):e94461. <https://doi.org/10.1371/journal.pone.0094461>
114. Nwakaeze A.E, Iroha I.R, **Ejikeugwu PC**, Afiukwa F.N, Udu-Ibiam O.E, Oji A.E, Agumah B.N, and Eze E.A (2014). Evaluation of antibacterial activities of some Nigerian medicinal plants against some resistant bacteria pathogens. *African Journal of Microbiology Research*, 8(18):1832-1836. <https://doi.org/10.5897/JVMAH2013.0267>

115. Nwankwo Chinwe, Ayogu Thomas, Iroha Ifeanyichukwu, **Ejikeugwu C**, Nwakaeze Emmanuel, Oji Anthonia and Ilang Donatus (2014). Cloacal faecal carriage and occurrence of antibiotic resistant *Escherichia coli* in chicken grown with and without antibiotic supplemented feed. *Journal of Veterinary Medicine and Animal Health*, 6(3):91-94. <https://doi.org/10.5897/JVMAH2013.0267>
116. Iroha Ifeanyichukwu, Afiukwa Ngozi, Nwakaeze Emmanuel, **Ejikeugwu C**, Oji Anthonia and Ilang Donatus (2014). Antibiogram of Food-Borne Pathogens Isolated from Ready-To-Eat Foods and Zobo Drinks Sold Within and Around PRESCO Campus of Ebonyi State University (EBSU), Abakaliki, Ebonyi State, Nigeria. *Journal of Toxicology and Environmental Health Sciences*, 6(1):1-4. <https://doi.org/10.5897/JTEHS2013.0282>

2013

117. **Ejikeugwu C**, Ugwu Malachy, Iroha Ifeanyichukwu, Gugu Thaddeus, Duru Carissa, Eze Peter, and Esimone Charles (2013). Detection and antimicrobial susceptibility of some Gram negative bacteria producing carbapenemases and extended spectrum beta lactamases. *International Journal of Microbiology and Immunology Research*, 2(6):064-069. <http://www.apexjournal.org>
118. **Ejikeugwu C**, Ikegbunam Moses, Ugwu Chigozie, Eze Peter, Iroha Ifeanyichukwu, and Esimone Charles (2013). Phenotypic Detection of *Klebsiella pneumoniae* Strains - Producing Extended Spectrum β -Lactamase (ESBL) Enzymes. *Scholars Academic Journal of Biosciences*, 1(1):20-23. www.saspublisher.com
119. **Ejikeugwu C**, Iroha Ifeanyichukwu, Adikwu Michael and Esimone Charles (2013). Susceptibility and Detection of Extended Spectrum β -Lactamase Enzymes from Otitis Media Pathogens. *American Journal of Infectious Diseases*, 9(1):24-29. <https://doi.org/10.3844/ajidsp.2013.24.29>
120. Nwakaeze Emmanuel, Iroha Ifeanyichukwu, **Ejikeugwu C**, Eze Emmanuel, Nwankwo Chinwe (2013). Inhibitory effects of neem (*Azadirachta indica* Linn.) and Bitter kola (*Garcinia kola* Heckel) leaves on selected pathogenic bacteria. *African Journal of Pharmacy and Pharmacology*, 7(41):2763-2767. <https://doi.org/10.5897/AJPP2013.3852>
121. Iroha Ifeanyichukwu, Nwakaeze Emmanuel, **Ejikeugwu C**, Oji Anthonia, Udu-Ibiam Esther, Afiukwa Ngozi, Ngwu Justina (2013). Frequency and antibiogram of uropathogens isolated from Urine Samples of HIV Infected Patients on Antiretroviral Therapy. *American Journal of BioScience*, 1(3):50-53. <https://doi.org/10.11648/j.ajbio.20130103.11>
122. Eze Emmanuel, Nwakaeze Emmanuel, Oji Anthonia, **Ejikeugwu C**, Iroha Ifeanyichukwu (2013). Microbiological investigation of *Escherichia coli* isolates from cloacal and fecal swabs of broiler chickens for extended spectrum beta lactamase (ESBL) enzymes. *IOSR Journal of Pharmacy and Biological Sciences*, 7(5):96-99. www.iosrjournals.org
123. Duru Carissa, Nwanegbo Edward, Adikwu Michael, **Ejikeugwu C** and Esimone Charles (2013). Extended-Spectrum beta-Lactamase – Producing *Escherichia Coli* Strains of Poultry Origin in Owerri, Nigeria. *World Journal of Medical Sciences*, 8(4): 349-354. <https://doi.org/10.5829/idosi.wjms.2013.8.4.7443>

2012

124. **Ejikeugwu C**, Ugwu C.M., Ikegbunam N.M, Araka C.O., Iroha I.R., Adikwu M.U and Esimone C.O (2012). Evaluation of antibacterial activity of the leave extracts of

Buchholzia coriacea. *Asian Journal of Pharmaceutical and Biological Research*, 2(4):204-208. www.ajpbr.org

125. **Ejikeugwu PC.**, Ugwu C.M., Araka C.O., Gugu T.H., Iroha I.R., Adikwu M.U and Esimone C.O (2012). Imipenem and Meropenem resistance amongst ESBL producing *Escherichia coli* and *Klebsiella pneumoniae* clinical isolates. *International Research Journal of Microbiology*, 3(10):339-344. <http://www.interestjournals.org/IRJM>
126. **Ejikeugwu PC.**, Nkechukwu M.I., Ugwu C.M., Iroha I.R and Esimone C.O (2012). Extended-spectrum β -lactamase-producing *Escherichia coli* isolates from suspected community acquired urinary tract infections. *European Journal of Scientific Research*, 84(4):565-571. <http://www.europeanjournalofscientificresearch.com>

2011

127. Iroha I.R., Oji A.E., Nwakaeze A.E., Ayogu T.E., Afiukwa F.N., **Ejikeugwu PC** and Esimone C.O (2011). Strains of *Klebsiella pneumoniae* from Intensive Care Unit Producing CTX-M-15 Extended Spectrum Beta Lactamases. *American Journal of Microbiology*, 2(2):35-39. www.thescipub.com

2010

128. Iroha I.R., Amadi E.S., Oji A.E., Nwuzo A.C and **Ejikeugwu PC** (2010). Detection of Plasmid Borne Extended Spectrum Beta Lactamase Enzymes from Blood and Urine Isolates of Gram – Negative Bacteria from a University Teaching Hospital in Nigeria. *Current Research in Bacteriology*, 3(2):77-83. <https://doi.org/10.3923/crb.2010.77.83>

2009

129. Iroha I.R., Oji A.E., Afiukwa T.N., Nwuzo A.C and **Ejikeugwu PC** (2009). Extended Spectrum Beta Lactamase (ESBL) Mediated Resistance to Antibiotics among *Klebsiella pneumoniae* in Enugu Metropolis. *Macedonian Journal of Medical Sciences*, 2(3):196-199. <https://doi.org/10.3889/MJMS.1857-5773.2009.0052>