

CURRICULUM VITAE

I. PERSONAL DATA

Surname: Adeyemo- Salami
Other Names: Oluwatoyin Adenike
State of Origin: Ekiti
Present Appointment: Senior Lecturer
Nationality: Nigerian
Marital Status: Married
Sex: Female
Languages Understood: English and Yoruba
Office Address: Department of Biochemistry,
University of Ibadan,
Oyo State,
Nigeria.
E-mail Addresses: soluwatoyin81@gmail.com/yahoo.com
oa.adeyemo-salami@mail.ui.edu.ng
(+234) 80 7746 7025, (+234) 81 8508 8434(*Mobile*)
Phone nos: 0000-0002-6417-9594
ORCID ID: 234.37009
LiveDNA ID:
GOOGLE SCHOLAR: [https://scholar.google.com/citations?view_op=list_](https://scholar.google.com/citations?view_op=list_works&hl=en&user=gcCsJIwAAAAJ)
URL: [works&hl=en&user=gcCsJIwAAAAJ](https://www.com.ui.edu.ng/index.php/dr-oluwatoyin-a-adeyemo-salami)
[https://www.com.ui.edu.ng/index.php/dr-](https://www.com.ui.edu.ng/index.php/dr-oluwatoyin-a-adeyemo-salami)
[oluwatoyin-a-adeyemo-salami](https://www.com.ui.edu.ng/index.php/dr-oluwatoyin-a-adeyemo-salami)
h-index: 5
i10-index: 3

II. INSTITUTIONS ATTENDED WITH DATES:

1. International School Ibadan 1983 – 1988
2. University of Ibadan, B.Sc (Biochemistry) 1988 – 1992
3. University of Ibadan, M.Sc (Industrial Chemistry) 1994 – 1995
4. University of Ibadan, Ph.D (Biochemistry) 2012 – 2017

III. ACADEMIC QUALIFICATIONS WITH DATES:

1. B.Sc (Hons) Biochemistry 1992
2. M.Sc (Hons) Industrial Chemistry 1995
3. Ph.D Biochemistry 2017

IV. SCHOLARSHIPS, FELLOWSHIPS AND AWARDS:

- Third World Organization for Women in Science (TWOWS)
Postgraduate Sandwich Fellowship -July 2003
- Postgraduate School Award for Publication of articles from Ph.D Thesis
-July 2017

V. GRANTS:

- Faculty Local Conference Grant - 2004
- National Earned Academic Allowance Postgraduate Study Grant - March 2014
- Thomas Bassir Biomedical Foundation Seed Grant - Sept. 2015
- Postgraduate School Local Conference Grant - May 2016
- U.I. College of Medicine Class of '88 Research Grant - Oct. 2020
- Institutional Conference Grant - Dec. 2021
- Thomas Bassir Biomedical Foundation Seed Grant - 2022

VI. HONOURS AND DISTINCTIONS:

- Leading Scientist of the World 2006. International Biographical Centre. Great Britain. -Sept. 2006
- Outstanding Scientist Worldwide for 2007. International Biographical Centre. Great Britain. -April 2007
- International Scientist of the year 2008. International Biographical Centre. Great Britain. -March 2008
- Certificate of Excellence in reviewing. International Journal of Biochemistry Research and Review -Dec. 2021
- Certificate of Excellence in reviewing. International Journal of Biochemistry Research and Review -Jan. 2022

VII. PRIZES:

- **1st Prize Winner** (Academic Category) College of Medicine, University of Ibadan 25th Anniversary Poster Presentation Competition -August 2005

VIII. DISSERTATION AND THESIS:

1. N – Acetylation Pharmacogenetics in Diabetics – ***B. Sc Project Work*** (1992).
2. A review of six indigenous seed oil plants with an investigation into the characterization of the oils of *Pentaclethra macrophylla* and *Telfaira occidentalis* -***M.Sc Dissertation*** (1995).
3. *Paullinia pinnata* Linn.: Toxicity studies in Wistar albino mice and Wistar albino rats – ***M. Phil/Ph. D Dissertation*** (2004).
4. Antiplasmodial and Chemopreventive effects of *Paullinia pinnata* Linn. in Ethylene glycol monomethyl ether induced-testicular dysfunction in rodents - ***Ph.D Thesis*** (2017).

IX. ARTICLE:

Some Biochemical and Pharmacological effects of the methanolic extract of the leaves of *Paullinia pinnata* (Linn.) in Wistar albino rats. Ibadan College of Medicine Alumni Association (IBACOM) Magazine (2005) Vol. 3:26.

X. RESEARCH INTEREST:

- Investigating the biological activities of indigenous herbs.
- Investigating the biological activities of phytonutrients.
- Nutrigenetics, nutrigenomics and nutritional biochemistry.

XI. MEMBERSHIP OF LEARNED SOCIETIES:

- Member, Nigerian Society of Biochemistry and Molecular Biology (NSBMB) -1999 Till Date
- Member, International Biographical Centre, Great Britain -2006 -2008
- Member, the Biochemical Society, U.K. - 2012 Till Date

XII. PROFESSIONAL QUALIFICATION:

- Professional Member, Chemical Society of Nigeria (MCSN) -1995 Till Date

XIII. WORK EXPERIENCE AND POSITIONS:

- **Scientific Officer**, Raw Materials Research and Development Council, Sokoto State, Nigeria. - 1992- 1993.
- **Assistant Lecturer**, Department of Biochemistry, University of Ibadan, Oyo State, Nigeria. -Nov. 1999 – Sept, 2002.
- **Lecturer II**, Department of Biochemistry, University of Ibadan, Oyo State, Nigeria. -Oct. 2002 – Sept. 2015.
- **Lecturer I**, Department of Biochemistry, University of Ibadan, Oyo State, Nigeria. -Oct. 2015- Sept. 2021.
- **Senior Lecturer**, Department of Biochemistry, University of Ibadan, Oyo State, Nigeria. -Oct. 2021 Till Date.
- **Visiting Scientist**, Hussein Ebrahim Jamal (H.E.J.) Research Institute of Chemistry, Karachi, Pakistan. -Nov. 2004 – May 2005.

(a) Academic Duties:

1. Teaching different topics in Biochemistry to Undergraduate students from various departments including:
 - 200, 300 & 400 Levels B.Sc Biochemistry Students
 - 200 & 300 Levels Dentistry Students
 - 200 & 300 Levels Medical Students
 - 200 & 300 Levels B.Sc Microbiology Students
 - 200 & 300 Levels BNSC Nursing Students
 - 300 Level Biomedical Laboratory Science Students
 - 300 Level Pharmacy Students
 - 300 Level B.Sc Physiology Students
 - 200 Level B.Sc Human Nutrition & Dietetics Students
 - 200 Level B.Sc Physiotherapy Students

2. Teaching Nutritional and Industrial Biochemistry to Postgraduate students from various departments including:

- M.Sc Biochemistry Students
- M.Sc Human Nutrition and Dietetics Students

3. Practical Demonstration of Basic Biochemical Techniques and Methodologies including:

- Tests for Macromolecules
- Methods of analysis of various biomolecules
- Biochemical assays in Urine and Blood
- Spectrophotometry
- Food Analysis

4. Supervision of undergraduate and postgraduate Biochemistry students whose project topics published, under review and in-progress include:

- i) Comparison of the nutritive value of Eva F1 hybrid tomato fruit with commercial tomato pastes.
- ii) Ameliorative potential of chlorogenic acid on rotenone-induced neurotoxicity in *Drosophila melanogaster* model.
- iii) An investigation into the chemopreventive potential of *Paullinia pinnata* (Linn.) methanol leaf extract against toxicity by ethylene glycol monomethyl ether in Wistar rats.
- iv) Acute toxicity study of chlorogenic acid in mice.
- v) Genotoxic manifestations of chlorogenic acid in mice.
- vi) Copper-induced Alzheimer's-like disease: dietary intervention with chlorogenic acid in *Drosophila melanogaster*.
- vii) Bacteriostatic activity of fractions of *Paullinia pinnata* (Linn.) leaf on isolates associated with wound-treatment failure.
- viii) The effect of chlorogenic acid (CGA) on mitochondrial-mediated apoptosis using *in vitro* and *in vivo* assays.
- ix) The haematinic effect of chlorogenic acid on phenyl hydrazine induced anaemia in Swiss mice.

(b) Areas of Teaching/Tutoring:

- Mineral metabolism and role of calcium in bone formation
- Water, Electrolytes and Acid – Base Balance
- Amino Acids: chemistry, structure and properties
- Metabolism of amino acids
- Cell structure, compartmentalization and fractionation
- Protein: classification, structure, synthesis, metabolism and regulation
- Haemoglobinopathies and Thalassemias
- Fatty Acids: classification, synthesis and oxidation
- Peptide Hormones: structure, function and mechanism of action
- Carbohydrate: chemistry, function and metabolism
- Nutritional Biochemistry
- Urea Cycle
- Prostaglandins: chemistry and metabolism
- Centrifugation: Theoretical Principles and Techniques

- Enzymology
- The Genetic Code
- Neurobiochemistry
- Plant Biochemistry
- Lipids: chemistry, metabolism and disorders
- Advanced Nutritional Biochemistry
- Industrial Biochemistry

(c) Administrative Duties/Appointments:

- Member, Departmental Academic Board -Nov. 1999 Till Date
- Course Adviser, B.Sc Programme -Nov. 1999 Till Date
- Member, Faculty of Basic Medical Sciences Examiners' Board -Nov. 1999 Till Date
- Member, Departmental Examiners' Board -Nov. 1999 Till Date
- Member, Faculty of Basic Medical Sciences Academic Board -Nov. 1999 Till Date
- Departmental Representative, Faculty Curriculum Review Committee -June 2007
- Assitant B.Sc Coordinator -July 2005-April 2008
- B.Sc. Coordinator -May 2008-Feb 2009
- Member, B.Sc Departmental Committee -Sept. 2010 Till Date
- Member, Departmental Welfare Committee -2012Till Date
- Assistant Chair-Person, Departmental Welfare Committee -March 2015- Jan. 2021
- Member, Departmental Curriculum Review Committee -June – July 2019
- Departmental Representative, Faculty of Pharmacy Academic Board - May 2021 Till Date

(d) Community Service:

- Congregational Representative to the Senate -Aug. 2020 Till Date
- Member, Board of Trustees Adewuyi Research Animal Foundation Grant -Oct. 2023 Till Date

XIV. Instrumentation Skills:

- Exposure to various separation techniques (e.g. Thin- Layer Chromatography, Centrifugation techniques, Column chromatography).
- Exposure to various instrumentation techniques (e.g. UV-Visible Spectrophotometer, Ion – Selective Electrode, High Performance Liquid Chromatography (HPLC)).

XV. RESEARCH GROUP:

- Member, African Biobank and Longitudinal Epidemiological ecosystem -Sept. 2023 Till Date

XVI. CONFERENCE PAPERS:

S. Banjoko, O. Adaramoye, **O. Salami**, K. Akinlade and L. Jeyakumar (June 1-5, 2003)

Acetylation Pharmacogenetics and Renal Function in Diabetes Mellitus Patients

Read at the 15th IFCC – FESCC European Congress of Clinical Chemistry and Laboratory Medicine. Barcelona, Spain.

XVII. TRAINING AND SCIENTIFIC WORKSHOPS ATTENDED:

1. Postgraduate Training

Postgraduate School Workshop at the College of Medicine, University of Ibadan, Nigeria
(Feb 12th – 13th 2002).

2. Current Investigative Techniques In Pharmacology

West African Society for Pharmacology (WASP) Pre-Conference Workshop 2003 at the Department of Pharmacology and Therapeutics, College of Medicine, University of Ibadan, Nigeria
(20th – 21st Oct. 2003).

3. Research Ethics

Workshop Organized by the College of Medicine, University of Ibadan, Nigeria in collaboration with the Wellcome Trust, England & The Bloomberg School of Public Health John Hopkins University, Baltimore, U.S.A. at the P.I. Hostel, Ibadan, Nigeria
(19th – 21st Jan. 2004).

4. Guidelines For Writing A Doctoral Thesis

Post Graduate School Workshop at the Conference Centre, University of Ibadan, Nigeria.
(24th – 25th Feb. 2004).

5. Scholarly Writing And Publications

Post Graduate School Workshop at the Conference Centre, University of Ibadan, Nigeria
(23rd – 24th Nov. 2005).

6. WABWS 2007 Advanced Molecular Biology and Bioinformatics Workshop-Tropical Diseases Drug Resistance at the Institute of Advanced Medical Research and Training, College of Medicine, University of Ibadan, Nigeria. (23rd July –3rd Aug. 2007).

7. Online Information Access, Retrieval, Use and Reference Management using End Note/Zotero. Organized by Medical Education Partnership Initiative in Nigeria (MEPIN), University of Ibadan in collaboration with Medical Library, College of Medicine, University of Ibadan. held at CESDEV, Bodija, Ibadan. (4th- 5th April, 2012).

8. Data Analysis and Manuscript Writing Training. Organized by Medical Education Partnership Initiative in Nigeria (MEPIN), University of Ibadan held at College of Medicine, University of Ibadan.
(3rd- 7th March, 2014).

9. **The role of Pharmacogenetics in drug discovery.** Conducted by Centre for Drug Discovery, Development and Production (CDDDP), Faculty of Pharmacy, University of Ibadan, Nigeria in collaboration with African Institute of Biomedical Science and Technology (AIBST), Zimbabwe and Institute for Advanced Medical Research & Training (IAMRAT), University of Ibadan, Ibadan, Nigeria. (23rd- 26th March, 2015).
10. **Research and Career Mentoring Training Program for Junior Faculty of College of Medicine.** Organized by Medical Education Partnership Initiative in Nigeria (MEPIN). (4th – 7th August, 2015).
11. **Research and Grants Writing Workshop for Doctoral Students.** Organized by Research Management Office and the Postgraduate School, University Of Ibadan, Nigeria. (24th – 25th February, 2016).
12. **The implementation of point of need diagnostics in the disease eradication program in Nigeria** at the Institute for Advanced Medical Research and Training (IAMRAT), College Of Medicine, University of Ibadan, Ibadan, Nigeria with the support from Alexander Von Humboldt Foundation. (11th-12th April, 2017).
13. **Grant Writing Workshop.** Organized by University of Ibadan Medical Education Partnership Initiative Junior Faculty Research Training Programme (UI-MEPI-J) (Grant number: D43TWO10140), Fogarty International Centre. (25th-27th October, 2018).
14. **Professional Certificate in Research Methods.** An online course organized by the Association of African Universities (AAU). (11th December, 2020).
15. **Biological safety and risk management.** A hybrid workshop organized by International Center for Chemical and Biological Sciences (Hussein Ebrahim Jamal Research Institute of Chemistry and Dr. Panjwani Center for Molecular Medicine and Drug Research), University of Karachi, Pakistan. (6th-7th January, 2022).
16. **Bibliography Workshop.** Organized by University of Ibadan Medical Education Partnership Initiative Junior Faculty Research Training Programme (UI-MEPI-J). (30th March – 1st April, 2022).
17. **Data Analysis and Manuscript Writing Workshop.** Organized by University of Ibadan Medical Education Partnership Initiative Junior Faculty Research Training Programme (UI-MEPI-J). (4th – 8th April, 2022).
18. **Certificate Course in Pedagogy.** Organized by the College of Medicine Education Unit (CMEU), University of Ibadan. (6th, 14th & 22nd February, 2023).

XVIII. CONFERENCES ATTENDED:

1. **O.A. Salami**, O.A. Olajide, A. Adedapo, O. Bamiro, M.A. Fafunso and J.M. Makinde
(October 20 – 24, 2003)
Paullinia Pinnata: Acute and chronic toxicity studies in albino rats and albino mice.
Presented at the **XXXth Regional Conference of the West African Society for Pharmacology, Ibadan, Nigeria.**
2. **O.A. Salami**, M.A Fafunso and J.M. Makinde
(January 7-10, 2005)
In -vivo effect of repeated dose treatment of the methanolic extract of the leaves of *Paullinia pinnata* Linn. on the activity of certain proteins and enzymes.
Presented at the **8th International Symposium on Protein Structure Function Relationship, Karachi, Pakistan.**
3. **O.A. Salami**, O.A Olajide, M.A. Fafunso and J.M. Makinde
(Nov. 15 -18, 2005)
Some Biochemical and Pharmacological effects of the methanolic extract of the leaves of *Paullinia pinnata* Linn. in Wistar albino rats (*Poster- 1st Prize winner*)
Presented at the **25th Annual Conference and Silver Jubilee Anniversary of the Nigeria Society of Biochemistry and Molecular Biology (NSBMB)/ Federation of African Societies of Biochemistry and Sub-Region. Lagos, Nigeria.**
4. **O.A. Adeyemo- Salami**
(July 1- 4, 2014)
Haematological effects of repeated graded dose treatment of the methanolic extract of *Paullinia pinnata* (Linn.) in Wistar albino rats.
Presented at the **4th Biennial Unibadan Conference of Biomedical Research. Ibadan, Nigeria.**
5. **Adeyemo-Salami O.A.**, Fafunso M.A., Choudhary M.I. and Atta-Ur-Rahman
(Nov. 2-6, 2015)
Phytotoxic activity of the methanol leaves extract of *Paullinia pinnata* (Linn.) (Abstract).
10th Congress of the Federation of African Societies of Biochemistry and Molecular Biology (FASBMB)/ 34th Conference of Nigerian Society of Biochemistry and Molecular Biology (NSBMB), Minna, Nigeria.
6. **Adeyemo- Salami O.A.** and Farombi E.O.
(July 13 – 15, 2016)
Ethylene glycol monomethyl ether and the antioxidant defence system of the testes and epididymes of male Wistar rats.
Presented at the **5th Biennial Unibadan Conference of Biomedical Research (UCBR -5), Ibadan, Nigeria.**
7. **Adeyemo- Salami O.A.**, Ademowo O.G. and Farombi E.O.
(July 13- 15, 2016)
Antiplasmodial effect of *Paullinia Pinnata* methanol leaves extract in *Plasmodium berghei* infected mice and course of infection.
Presented at the **5th Biennial Unibadan Conference of Biomedical Research (UCBR -5), Ibadan, Nigeria.**

8. **Adeyemo- Salami O.A.** and Farombi E.O. (July 10- 14, 2018)
Exacerbative effect of *Paullinia pinnata* methanol leaves extract on ethylene glycol monomethyl ether- induced testicular dysfunction in male Wistar rats.
Presented at the **6th Biennial Unibadan Conference of Biomedical Research (UCBR -6), Ibadan, Nigeria.**

9. **Adeyemo-Salami O.A.**, Oyedele G.T., Oyekan B.O. and Kareem Y.O. (September 10-12, 2019)
Comparison of the nutritive value of Eva F1 hybrid tomato fruit with commercial pastes.
Presented at the annual **iResearch 2019, Ibadan, Nigeria.**

10. **Adeyemo-Salami O.A.**, Ademowo O.G and Farombi E.O. (February 01-02, 2021)
Antioxidant and antiplasmodial activities of the methanol leaf extract of *Paullinia pinnata* Linn.
Presented at the **Online meeting on Phytomedicine and Phytochemistry (Phytomedicine-2021).** Organized by the United Scientific Group, U.S.A.

11. **Adeyemo-Salami O.A.**, Afonja O.J., Adeleke O.F., Adedara A.O. and Abolaji A.O. (September 15-16, 2021)
Ameliorative potential of chlorogenic acid on rotenone-induced neurotoxicity in *Drosophila melanogaster* model.
Presented at the **7th Biennial Unibadan Conference of Biomedical Research (UCBR-7), Ibadan, Nigeria.**

12. **Adeyemo-Salami O.A.** and Choudhary M.I. (April 27-28, 2022)
Cytotoxic, antibacterial and leishmanicidal activities of *Paullinia pinnata* Linn. leaves.
Presented at the **Forum of Nigerian Toxicologists (FONTOX) virtual conference.**

13. a) Adeyemo-Salami O.A., Akano S.O. and Abolaji A. O. (September 13-15, 2023)
Effects of dietary intervention with chlorogenic acid on copper-induced toxicity in *Drosophila melanogaster*.

 b) Adeyemo-Salami O.A., Afolayan F.I.D., Oladokun O.O., Adekanye J-P. O., Amuzat A. A. and Afolabi D. A.
In-silico profiling and haematological analysis of chlorogenic acid in Swiss mice (An acute toxicity study).

 c) Adeyemo-Salami O.A., Afolabi D.A., Amuzat A. A., Adekanye J-P. O. and Oladokun O.O.
Effect of acute exposure of Swiss mice to chlorogenic acid.

 Presented at the **8th Biennial Unibadan Conference of Biomedical Research (UCBR-8), Ibadan, Nigeria.**

XIX.PUBLICATIONS:

a) BOOK:

Oluwatoyin A. Adeyemo-Salami (2023). *Paullinia pinnata* Linn.: Toxicity studies in Wistar albino mice and Wistar albino rats. Eliva Press: Mauritius. <https://www.elivapress.com/en/book/book-2939831583/>.

b) BOOK CHAPTER:

Oluwatoyin Adenike Adeyemo-Salami (2021). Recent trends in ethylene glycol monomethyl ether research. In: *New Innovations in Chemistry and Biochemistry*. Bhowmik P.K. (Ed.). Vol. 6, Chapter 9, Pgs. 110-123. Book Publishers International: U.K. <https://www.bookpi.org/bookstore/product/new-innovations-in-chemistry-and-biochemistry-vol-6/>.

c) ARTICLES:

1. **O.A. Adeyemo-Salami** and J.M. Makinde (2013). Acute and sub- acute toxicity studies of the methanol extract of the leaves of *Paullinia pinnata* (Linn.) in Wistar albino mice and rats. **African Journal of Medicine and Medical Sciences** **42 (1): 81- 90**. PMID: 23909098.
2. **Adeyemo-Salami O.A.**, Farombi E.O. and Ademowo O.G. (2014). An investigation into the antimalarial effect of methanolic extract of *Paullinia pinnata* leaves in *Plasmodium berghei* infected mice and course of infection. **African Journal of Medicine and Medical Sciences**. **43 (Suppl): 93- 100**. PMID: 26688604 PMCID: [PMC4682908](https://pubmed.ncbi.nlm.nih.gov/26688604/).
3. **Adeyemo-Salami O.A.** and Ewuola E.O. (2015). Haematological effects of repeated graded doses of the methanolic extract of *Paullinia Pinnata* (Linn.) leaves in Wistar albino rats. **Pharmacognosy Research** **7: S34- S38**. PMID: 26109785.
4. **Salami Oluwatoyin Adenike**, Fafunso Micheal Akintunde, Choudhary Muhammad Iqbal and Atta-Ur-Rahman (2015). Toxicological screening of the ethanol root bark extracts of two *Anthocleista* species. **World Applied Sciences Journal** **33 (7): 1164- 1170**.
5. **Salami Oluwatoyin Adenike** and Fafunso Micheal Akintunde (2016). Phytotoxic activity of methanol leaves extract of *Paullinia pinnata* (Linn.). **Nigerian Journal of Natural Products and Medicine** **20: 1-3**.
6. **Adeyemo-Salami O.A.** and Farombi E.O. (2018). Sub-acute toxicity study of ethylene glycol monomethyl ether on the antioxidant defense system of the testes and epididymes of Wistar rats. **Nigerian Journal of Physiological Sciences** **33 (2): 195-200**. PMID: 30837775.
7. **Adeyemo-Salami O.A.** and Farombi E.O. (2019). Exacerbative effect of *Paullinia pinnata* methanol leaves extract on ethylene glycol monomethyl ether-induced testicular dysfunction in male Wistar rats. **Archives of Basic and Applied Medicine** **7 (1): 47-56**.

8. **Adeyemo-Salami O.A.**, Oyedele G.T., Oyekan B.O. and Kareem Y.O. (2020). Comparison of the nutritive value of Eva F1 hybrid tomato fruit with commercial tomato pastes. **Annals. Food Science and Technology** 21(1): 117-126.
9. **Oluwatoyin Adenike Adeyemo-Salami**, Olusegun George Ademowo and Ebenezer Olatunde Farombi (2020). Antioxidant and antiplasmodial activities of methanol leaf extract of *Paullinia pinnata*. **Journal of Herbs, Spices and Medicinal Plants**: 26 (3): 315-328. DOI:10.1080/10496475.2020.1740905.
10. **Oluwatoyin A. Adeyemo-Salami** (2020). The medicinal properties of *Paullinia pinnata* Linn. leaves. **International Journal of Phytomedicine** 12 (2): 019-025.
11. **Oluwatoyin A. Adeyemo-Salami** (2020). Ethylene glycol monomethyl ether research-My contribution. **Archive of Urological Research** 4 (1): 068-070. <https://dx.doi.org/10.17352/aur.000021>.
12. **Oluwatoyin Adenike Adeyemo-Salami** (2020). Cystic fibrosis in the intestine and the influence on digestion. **Journal of Immunological Sciences** 4 (3): 22-32.
13. **Adeyemo-Salami O.A.** and Choudhary M.I. (2021). Cytotoxic, antibacterial and leishmanicidal activities of *Paullinia pinnata* (Linn.) leaves. **Avicenna Journal of Medical Biochemistry** 9(2): 88-92. DOI: 10.34172/ajmb.2021.08.
14. **Adeyemo-Salami O.A.** and Farombi E.O. (2021). The effect of ethylene glycol monomethyl ether on haematological parameters in Wistar rats. **Archives of Basic and Applied Medicine** 9: 121-124.
15. **Adeyemo-Salami O.A.**, Afonja O.J., Adeleke O.F., Adedara A.O. and Abolaji A. O. (2021). Ameliorative potential of chlorogenic acid on rotenone-induced neurotoxicity in *Drosophila melanogaster* model. **Journal of Public Health International** 4 (3): 55-16.
16. **Adeyemo-Salami O.A.** and Mohammad I.C. (2021). The antifungal activity of the aqueous ethanol extract of the root bark of *Anthocleista nobilis* G. Don. **Tropical Veterinarian** 39 (2): 44-51.