

Publications: 156

Books and/or articles in books: 6

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2. Olayemi, A.B., **Kolawole, O.M.**, Adebisi, O.O., Adetitun, D.O. (2017). Study of Microbial contamination of aviation fuel at CITA petroleum. Published by LAP Lambert Academic Publishing, Germany, ISBN 978-3-330-03368-

Published Chapters in Books

3. **Kolawole O.M.**, Bello R.A (2012). HIV/AIDS in developing world: A general overview. General studies in the social sciences: some fundamental topics. Published by the General Studies Division, University of Ilorin, Ilorin, Nigeria. ISBN 978-978-51442-0-8. pp. 213-229.
4. Oladoja, N.A., Unuabonah, E.I., Amuda, O.S., **Kolawole, O.M.** (2017). Polysaccharides as Green and Sustainable Resources for Water and Wastewater Treatment. Published by Springer, USA. ISBN 978-3-319-56599-6 (eBook) pp 91-109.
5. Olayemi, A.B., Sani, A., Oyeyiola, G.P., Omojasola, P.E., **Kolawole, O.M.**, Arekemase, M.O. Ahmed, R.N., Saliu, B.K., Anibijuwon, L.L. Sule, L.O., Agbabiaka, T.O., Adebisi, O.O., Udeze, A.O., Ahmed, El-Imam, A.M., Oke, M.A., Kazeem, M.O., Ajijolakewu, A.K., Adetitun, D.O., Odebisi-Omokanye, M.B., Laba, S.A., Gambari-Ambali, R.O., Zakariyah, R.F., Abiaye, J.A., Adam, A.I. and Olabanji, S.O. (2017). Basic Laboratory Practicals in Microbiology. Ilorin: Published by the Department of Microbiology, Faculty of Life Sciences, University of Ilorin. ISBN: 978-978-959-436-8.
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Published papers in learned journals: 150

Virology and Infectious Diseases

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12. Tomori O., and **Kolawole O. M.** (2021). Ebola Virus Disease: Current Vaccine Solutions. *Current Opinion in Immunology*, 71:27-33.
13. Jeremiah I. Ogah, **Olatunji M. Kolawole**, Steven O. Oguntoye and M.M. Suleiman (2021). *In silico* Study of the Interactions between Schiff Base Polyphenols and HPV 16 E6/E6AP/p53 complex. *Nigerian Journal of Pure & Applied Sciences*. 34(1): 3973-3980.
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(III) PATENTS AND CONTRIBUTIONS TO THE WORLD GENOMIC BANK

(i) Patents/country of patenting (if any): 37

S/N	Patent Identifier / Accession Number	Patent title	Country
1.	RP: NG/PT/NC/2019/3440	Two – Way Transilluminator Viewing Documentation System	Nigeria (NG)
2.	MK263227	<i>Pseudomonas otitidis</i> MTK01	United State of America (USA)
3.	MK263228	<i>Aeromonas caviae</i> MTK02	United State of America (USA)
4.	MK263229	<i>Providencia alcalifaciens</i> MTK03	United State of America (USA)
5.	MK263230	<i>Providencia</i> sp. MTK05	United State of America (USA)
6.	MK263231	<i>Alcaligenes</i> sp. MTK06	United State of America (USA)
7.	MK263232	<i>Klebsiella pneumoniae</i> MTK07	United State of America (USA)
8.	MK263233	<i>Klebsiella</i> sp. MTK08	United State of America (USA)
9.	MK288112	<i>Comamonas aquatica</i> MTK09	United State of America (USA)
10.	MK288113	<i>Pseudomonas aeruginosa</i> MTK10	United State of America (USA)
11.	MK288114	<i>Aeromonas</i> sp. MTK11	United State of America (USA)

12	MK288115	<i>Aeromonas caviae</i> MTK12	United State of America (USA)
13	MK288116	<i>Pseudomonas</i> sp. MTK13	United State of America (USA)
14	MK288117	<i>Aeromonas veronii</i> MTK14	United State of America (USA)
15	MK288118	<i>Aeromonas</i> sp. MTK15	United State of America (USA)
16	MK288119	<i>Lysinibacillus sphaericus</i> MTK16	United State of America (USA)
17	MK288120	<i>Pseudomonas</i> sp. MTK17	United State of America (USA)
18	MK288121	<i>Aeromonas veronii</i> MTK18	United State of America (USA)
19	MK288122	<i>Aeromonas</i> sp. MTK19	United State of America (USA)
20	MK288123	<i>Lysinibacillus sphaericus</i> MTK20	United State of America (USA)
21	MT153585	<i>Rubella virus</i> strain RVs/Ilorin.NIG/10.2018 envelope glycoprotein E1 gene	United State of America (USA)
22	MT275484	<i>Enterobacter cloacae</i> strain OMIIMMAO1	United State of America (USA)
23	MT275485	<i>Erwinia insecta</i> strain OMIIMMAO5	United State of America (USA)
24	MT275486	<i>Enterobacter cloacae</i> subsp. <i>dissolvens</i> strain OMIIMMAO6	United State of America (USA)
25	MT275487	<i>Enterobacter ludwigii</i> strain OMIIMMAO8	United State of America (USA)
26	MT275488	<i>Shigella flexneri</i> strain OMIIMMAO9	United State of America (USA)

27	MT275489	<i>Bacillus subtilis</i> strain OMIIMMAO10	United State of America (USA)
28	MT310967	<i>Human orthopneumovirus</i> isolate NGR/EK02/19/B glycoprotein gene	United State of America (USA)
29	MT310968	<i>Human orthopneumovirus</i> isolate NGR/EK22/19/B glycoprotein gene	United State of America (USA)
30	MT310969	<i>Human mastadenovirus B</i> isolate NGR/EK06/19/B hexon gene	United State of America (USA)
31	MT310970	<i>Human adenovirus 1</i> isolate NGR/EK28/19/C hexon gene	United State of America (USA)
32	ON954840	<i>Enterococcus faecalis</i> strain JK01	United State of America (USA)
33	ON954841	<i>Enterococcus durans</i> strain JK02	United State of America (USA)
34	ON954842	<i>Enterococcus faecalis</i> strain JK03	United State of America (USA)
35	ON954843	<i>Bacillus cereus</i> strain JK04	United State of America (USA)
36	ON954844	<i>Enterococcus durans</i> strain JK05	United State of America (USA)
37	ON954845	<i>Enterococcus malodoratus</i> strain JK06	United State of America (USA)

Other Contributions to World Genomic Bank (NCBI): 82

(1) **MK894022** (*Bacillus cereus* strain 3K); (2) **MK894023** (*Pseudomonas aeruginosa* strain 5P); (3) **MZ379421** (*Pseudomonas aeruginosa* strain LGMT12); (4) **MZ379422** (*Bacillus anthracis* strain X49); (5) **MZ379423** (*Aeromonas caviae* strain 204-b); (6) **MZ379424** (*Bacillus gottheilii*); (7) **MZ379425** (*Klebsiella pneumoniae* strain BM336-2-1); (8) **MZ379426** (*Klebsiella quasipneumoniae* strain KP18-31); (9) **MZ379427** (*Bacillus cereus* strain SLA-361); (10) **MZ379428** (*Shewanella amazonensis* SB2B); (11) **MZ379429** (*Shewanella* sp. strain RW137); (12) **MZ379430** (*Aeromonas taiwanensis*); (13) **MZ379431** (*Aeromonas* sp. strain WS4-TSB-5); (14) **MZ379432** (*Acinetobacter* sp. strain M2/4); (15) **MZ379433** (*Aeromonas dhakensis* strain VM30); (16) **MZ379434** (*Aeromonas veronii* strain T8); (17) **MZ379435** (*Aeromonas caviae* strain T25-37); (18) **MZ379436** (*Aeromonas*

sp. RD3); (19) **MZ379437** (*Exiguobacterium aestuarii* strain 25BCA); (20) **MZ379438** (*Aeromonas caviae* strain 204-b); (21) **MZ379439** (*Vibrio alginolyticus* strain 5-48); (22) **MZ379440** (*Chromobacterium rhizoryzae* strain JP2-74); (23) **MZ379441** (*Aeromonas caviae* strain SL8. 11PR); (24) **MZ379442** (*Enterobacter aerogenes* strain HK20.1); (25) **MZ379443** (*Bacillus flexus* strain WWii78); (26) **HQ184922.1** (*Enterococcus faecalis* strain FUA3334); (27) **MH891655.1** (*Enterococcus durans* strain XT1-1); (28) **MH385351.1** (*Enterococcus faecalis* strain A3-1); (29) **KT794006.1** (*Proteus vulgaris* strain NWG20141026); (30) **KX057625.1** (*Bacillus cereus* strain b53); (31) **KJ890356.1** (*Enterococcus durans* strain KDLLJ2-1); (32) **MG551209.1** (*Enterococcus malodoratus* strain NWAUFU6009); (33) **MK614015.1** (*Proteus vulgaris* strain 201901145); (34) **MH396738.1** (*Proteus vulgaris* strain WWv245); (35) **MF399327.1** (*Providencia alcalifaciens* strain 201); (36) **OK576626** (*Alcaligenes faecalis*); (37) **OK655685** (*Pseudomonas stutzeri*); (38) **OK655686** (*Alcaligenes faecalis*); (39) **OK655687** (*Bosea thiooxidans*); (40) **OK655688** (*Alcaligenes faecalis*); (41) **OK655689** (*Alcaligenes faecalis*); (42) **OK655690** (*Alcaligenes faecalis*); (43) **OK655691** (*Alcaligenes faecalis*); (44) **OK655692** (*Pseudochrobactrum* sp.); (45) **OK655693** (*Bordetella trematum*); (46) **OK655694** (*Alcaligenes faecalis*); (47) **OK655695** (*Alcaligenes* sp.); (48) **OK655696** (*Aquamicrobium lusatiense*); (49) **OK655697** (*Alcaligenes faecalis*); (50) **OK655698** (*Alcaligenes faecalis*); (51) **OK655699** (*Alcaligenes faecalis*); (52) **OK655700** (*Advenella kashmirensis*); (53) **OK655701** (*Alcaligenes faecalis*); (54) **OK655702** (*Brucella lupini*); (55) **OK655703** (*Alcaligenes faecalis*); (56) **OK655704** (*Alcaligenes faecalis*); (57) **OK655705** (*Brucella oryzae*); (58) **OK655706** (*Stenotrophomonas maltophilia*); (59) **OK655707** (*Brucella lupini*); (60) **OK655708** (*Aquamicrobium lusatiense*); (61) **OK655709** (*Pseudochrobactrum asaccharolyticum*); (62) **OK655710** (*Brevundimonas naejangsanensis*); (63) **OK655711** (*Pseudochrobactrum asaccharolyticum*); (64) **OK655712** (*Aquamicrobium lusatiense*); (65) **OK655713** (*Agrobacterium tumefaciens*); (66) **OK655714** (*Paenochrobactrum glaciei*); (67) **OK655715** (*Bordetella avium*); (68) **OK655716** (*Bordetella avium*); (69) **OK655717** (*Brevundimonas diminuta*); (70) **OK655718** (*Achromobacter pulmonis*); (71) **OK655719** (*Aquamicrobium lusatiense*); (72) **OK655720** (*Alcaligenes faecalis*); (73) **OK655721** (*Aquamicrobium lusatiense*); (74) **OK655722** (*Aquamicrobium lusatiense*); (75) **OK655723** (*Brucella oryzae*); (76) **OK655724** (*Brucella lupini*); (77) **OK655725** (*Bordetella trematum*); (78) **OK655726** (*Brucella anthropic*); (79) **KT794006.1** (*Proteus vulgaris* strain NWG20141026); (80) **MK614015.1** (*Proteus vulgaris* strain 201901145); (81) **MH396738.1AW** (*Proteus vulgaris* strain WWv245); and (82) **MF399327.1** (*Providencia alcalifaciens* strain 201).