Blessing A Aderibigbe

List of Publications by Year
in descending order

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71 papers	2,349 citations	236833 25 h-index	223716 46 g-index
81 all docs	81 docs citations	81 times ranked	3165 citing authors

#	Article	IF	Citations
1	Design of Oleanolic Acid-based Hybrid Compounds as Potential Pharmaceutical Scaffolds. Letters in Drug Design and Discovery, 2022, 19, 10-19.	0.4	1
2	Hybrid Compounds Containing Carvacrol Scaffold: In Vitro Antibacterial and Cytotoxicity Evaluation. Recent Patents on Anti-infective Drug Discovery, 2022, 17, 54-68.	0.5	1
3	Novel ferrocenylbisphosphonate hybrid compounds: Synthesis, characterization and potent activity against cancer cell lines. Bioorganic and Medicinal Chemistry, 2022, 58, 116652.	1.4	4
4	Polymer-Based Wound Dressing Materials Loaded with Bioactive Agents: Potential Materials for the Treatment of Diabetic Wounds. Polymers, 2022, 14, 724.	2.0	85
5	Efficacy of Polymer-Based Nanomedicine for the Treatment of Brain Cancer. Pharmaceutics, 2022, 14, 1048.	2.0	5
6	Nanoformulations of old and new antimalarial drugs. , 2021, , 191-216.		0
7	Synthesis, Antibacterial, and Cytotoxicity Evaluation of Oleanolic Acid-4-aminoquinoline Based Hybrid Compounds. Recent Patents on Anti-infective Drug Discovery, 2021, 16, 122-136.	0.5	4
8	Hybrid Compounds Containing a Ferrocene Scaffold as Potential Antimalarials. ChemistrySelect, 2021, 6, 1756-1763.	0.7	3
9	Alginate-gum acacia based sponges as potential wound dressings for exuding and bleeding wounds. International Journal of Biological Macromolecules, 2021, 172, 350-359.	3.6	36
10	4-Aminosalicylic Acid-based Hybrid Compounds: Synthesis and In vitro Antiplasmodial Evaluation. Letters in Drug Design and Discovery, 2021, 18, 284-298.	0.4	3
11	Pentacyclic Triterpenoids with Nitrogen-Containing Heterocyclic Moiety, Privileged Hybrids in Anticancer Drug Discovery. Molecules, 2021, 26, 2401.	1.7	33
12	Hyaluronic Acid-Based Scaffolds as Potential Bioactive Wound Dressings. Polymers, 2021, 13, 2102.	2.0	40
13	Polymer-Based Scaffolds Loaded with Aloe vera Extract for the Treatment of Wounds. Pharmaceutics, 2021, 13, 961.	2.0	29
14	Bisphosphonate-Based Conjugates and Derivatives as Potential Therapeutic Agents in Osteoporosis, Bone Cancer and Metastatic Bone Cancer. International Journal of Molecular Sciences, 2021, 22, 6869.	1.8	19
15	Gelatin-Based Hybrid Scaffolds: Promising Wound Dressings. Polymers, 2021, 13, 2959.	2.0	84
16	Cholesterolâ€Based Conjugates: Synthesis, Characterization and In Vitro Biological Studies. ChemistrySelect, 2021, 6, 11985-11993.	0.7	0
17	Artemisinin and Derivatives-Based Hybrid Compounds: Promising Therapeutics for the Treatment of Cancer and Malaria. Molecules, 2021, 26, 7521.	1.7	12
18	Polyamidoamine-Drug Conjugates Containing Metal-Based Anticancer Compounds. Journal of Inorganic and Organometallic Polymers and Materials, 2020, 30, 1503-1518.	1.9	6

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19	Development, characterization, and in vitro evaluation of water soluble poloxamer/pluronicâ€mastic gumâ€gum acaciaâ€based wound dressing. Journal of Applied Polymer Science, 2020, 137, 48728.	1.3	13
20	Alginate-pluronic topical gels loaded with thymol, norfloxacin and ZnO nanoparticles as potential wound dressings. Journal of Drug Delivery Science and Technology, 2020, 60, 101960.	1.4	26
21	Ursolic Acid-Based Derivatives as Potential Anti-Cancer Agents: An Update. International Journal of Molecular Sciences, 2020, 21, 5920.	1.8	84
22	Polymer-Drug Conjugate, a Potential Therapeutic to Combat Breast and Lung Cancer. Pharmaceutics, 2020, 12, 406.	2.0	65
23	Therapeutic Efficacy of Antibiotics in the Treatment of Chronic Diseases. , 2020, , 11-32.		0
24	4-Aminoquinoline-ferrocene Hybrids as Potential Antimalarials. Recent Patents on Anti-infective Drug Discovery, 2020, 15, 157-172.	0.5	3
25	Polymer-drug conjugates containing antimalarial drugs and antibiotics. Journal of Drug Delivery Science and Technology, 2019, 53, 101171.	1.4	20
26	Cytotoxicity and in vitro evaluation of whey protein-based hydrogels for diabetes mellitus treatment. International Journal of Industrial Chemistry, 2019, 10, 213-223.	3.1	2
27	Combination Therapy Strategies for the Treatment of Malaria. Molecules, 2019, 24, 3601.	1.7	69
28	Synthesis, characterization and in vitro analysis of polymer-based conjugates containing dihydrofolate reductase inhibitors. Journal of Drug Delivery Science and Technology, 2019, 50, 388-401.	1.4	12
29	Polyethylene glycolâ€“gum acacia-based multidrug delivery system for controlled delivery of anticancer drugs. Polymer Bulletin, 2019, 76, 5011-5037.	1.7	17
30	Hybrid Molecules Development: A Versatile Landscape for the Control of Antifungal Drug Resistance: A Review. Mini-Reviews in Medicinal Chemistry, 2019, 19, 450-464.	1.1	22
31	Characterization and in vitro release kinetics of antimalarials from whey protein-based hydrogel biocomposites. International Journal of Industrial Chemistry, 2018, 9, 39-52.	3.1	32
32	Synthesis, characterization and in vitro cytotoxicity evaluation of polyamidoamine conjugate containing pamidronate and platinum drug. Journal of Drug Delivery Science and Technology, 2018, 43, 267-273.	1.4	14
33	Application of Dendrimers for the Treatment of Infectious Diseases. Molecules, 2018, 23, 2205.	1.7	63
34	Polymeric Nanocarriers for the Delivery of Antimalarials. Molecules, 2018, 23, 2527.	1.7	39
35	Antiviral Activities of Oleanolic Acid and Its Analogues. Molecules, 2018, 23, 2300.	1.7	56
36	Design and Efficacy of Nanogels Formulations for Intranasal Administration. Molecules, 2018, 23, 1241.	1.7	46

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37	In Situ-Based Gels for Nose to Brain Delivery for the Treatment of Neurological Diseases. Pharmaceutics, 2018, 10, 40.	2.0	77
38	Alginate in Wound Dressings. Pharmaceutics, 2018, 10, 42.	2.0	478
39	Evaluation of whey protein isolate-graft-carbopol-polyacrylamide pH-sensitive composites for controlled release of pamidronate. Polymer Bulletin, 2017, 74, 5129-5144.	1.7	7
40	Observations concerning the synthesis of heteroatom-containing 9-membered benzo-fused rings by ring-closing metathesis. Tetrahedron, 2017, 73, 4671-4683.	1.0	8
41	Polymeric therapeutic delivery systems for the treatment of infectious diseases. Therapeutic Delivery, 2017, 8, 557-576.	1.2	9
42	Gum acacia polysaccharide-based pH sensitive gels for targeted delivery of neridronate. Polymer Bulletin, 2017, 74, 2641-2655.	1.7	2
43	Design of Drug Delivery Systems Containing Artemisinin and Its Derivatives. Molecules, 2017, 22, 323.	1.7	50
44	Quinoline-Based Hybrid Compounds with Antimalarial Activity. Molecules, 2017, 22, 2268.	1.7	115
45	Design and Biological Evaluation of Delivery Systems Containing Bisphosphonates. Pharmaceutics, 2017, 9, 2.	2.0	31
46	Metal-Based Nanoparticles for the Treatment of Infectious Diseases. Molecules, 2017, 22, 1370.	1.7	190
47	Polymer Therapeutics: Design, Application, and Pharmacokinetics. , 2017, , 33-48.		9
48	Biomedical applications of polyolefins. , 2017, , 517-538.		13
49	Nanobiomaterials Architectured for Improved Delivery of Antimalaria Drugs. , 2016, , 169-200.		2
50	Dual release kinetics of antimalarials from soy protein isolateâ€carbopolâ€polyacrylamide based hydrogels. Journal of Applied Polymer Science, 2016, 133, .	1.3	17
51	Preparation, characterization and inÂvitro release kinetics of polyaspartamide-based conjugates containing antimalarial and anticancer agents for combination therapy. Journal of Drug Delivery Science and Technology, 2016, 36, 34-45.	1.4	21
52	Immiscible Polymer Blends Stabilized with Nanophase. , 2016, , 215-237.		2
53	Nanostructured Polymer Blends for Gas/Vapor Barrier and Dielectric Applications. , 2016, , 239-259.		5
54	Targeted drug delivery potential of hydrogel biocomposites containing partially and thermally reduced graphene oxide and natural polymers prepared via green process. Colloid and Polymer Science, 2015, 293, 409-420.	1.0	12

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55	Controlled dual release study of curcumin and a 4â€aminoquinoline analog from gum acacia containing hydrogels. Journal of Applied Polymer Science, 2015, 132, .	1.3	28
56	Synthesis and characterization of polyamidoamine conjugates of neridronic acid. Polymer Bulletin, 2015, 72, 417-439.	1.7	10
57	Polymeric Prodrugs Containing Metal-Based Anticancer Drugs. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 339-353.	1.9	9
58	Kinetic release studies of nitrogen-containing bisphosphonate from gum acacia crosslinked hydrogels. International Journal of Biological Macromolecules, 2015, 73, 115-123.	3.6	46
59	Synthesis, characterization and the release kinetics of antiproliferative agents from polyamidoamine conjugates. Journal of Microencapsulation, 2015, 32, 432-42.	1.2	3
60	Synthesis, characterization, and antiplasmodial activity of polymerâ€incorporated aminoquinolines. Journal of Biomedical Materials Research - Part A, 2014, 102, 1941-1949.	2.1	14
61	Synthesis, Characterization and Kinetic Release Profile of Iron Containing Polymeric Co-conjugates with Antiproliferative Activity. Journal of Inorganic and Organometallic Polymers and Materials, 2014, 24, 302-314.	1.9	6
62	Structure and properties of highly toughened biodegradable polylactide/ZnO biocomposite films. International Journal of Biological Macromolecules, 2014, 64, 428-434.	3.6	71
63	A ring-closing metathesis approach to eight-membered benzannelated scaffolds and subsequent internal alkene isomerizations. Tetrahedron, 2013, 69, 2038-2047.	1.0	13
64	Synthesis, Characterization, Kinetic Release Study and Evaluation of Hydrazone Linker in Ferrocene Conjugates at Different pH Values. Journal of Drug Delivery Science and Technology, 2013, 23, 537-545.	1.4	4
65	Macromolecular Co-Conjugates of Methotrexate and Ferrocene in the Chemotherapy of Cancer. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 423-428.	1.9	12
66	Macromolecular Conjugates of 4- and 8-Aminoquinoline Compounds. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 429-438.	1.9	7
67	Polymeric Co-Conjugates of Curcumin. Journal of Inorganic and Organometallic Polymers and Materials, 2012, 22, 886-891.	1.9	3
68	Polymeric Conjugates of Selected Aminoquinoline Derivatives as Potential Drug Adjuvants in Cancer Chemotherapy. Journal of Inorganic and Organometallic Polymers and Materials, 2011, 21, 336-345.	1.9	13
69	Application of an isomerization-ring-closing metathesis strategy to the synthesis of unsaturated seven-membered, benzo-fused heterocycles containing two heteroatoms. Tetrahedron, 2011, 67, 2991-2997.	1.0	21
70	1,5-Anhydro-3,6-di-O-benzyl-2-deoxy-1,2-C-dichloromethylene-D-glycero-D-gulo-hexitol. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o2888-o2888.	0.2	0
71	Isomerization and ring-closing metathesis for the synthesis of 6-, 7- and 8-membered benzo- and pyrido-fused N,N-, N,O- and N,S-heterocycles. Tetrahedron Letters, 2004, 45, 9171-9175.	0.7	72