

# Afonso Duarte L De Souza

## List of Publications by Year in descending order

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55  
papers

1,228  
citations

394421

19  
h-index

377865

34  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2115  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antioxidant, antimicrobial activities and characterization of phenolic compounds from buriti ( <i>Mauritia flexuosa</i> L. f.) by UPLC-ESI-MS/MS. <i>Food Research International</i> , 2013, 51, 467-473.	6.2	170
2	A Pyrimidine- $\beta$ -carboline and Other Alkaloids from <i>Annona foetida</i> with Antileishmanial Activity. <i>Journal of Natural Products</i> , 2006, 69, 292-294.	3.0	158
3	Antibacterial activity of alkaloids produced by endophytic fungus <i>Aspergillus</i> sp. EJC08 isolated from medical plant <i>Bauhinia guianensis</i> . <i>Natural Product Research</i> , 2013, 27, 1633-1638.	1.8	79
4	Atividade antimicrobiana de fungos endofíticos isolados de plantas tóxicas da Amazônia: <i>Palicourea longiflora</i> (Aubl.) Rich e <i>Strychnos cogens</i> Benth. <i>Acta Amazonica</i> , 2004, 34, 185-195.	0.7	73
5	Trypanocidal Activity of Oxoaporphine and Pyrimidine- $\beta$ -Carboline Alkaloids from the Branches of <i>Annona foetida</i> Mart. (Annonaceae). <i>Molecules</i> , 2011, 16, 9714-9720.	3.8	57
6	Screening for Selected Human Pharmaceuticals and Cocaine in the Urban Streams of Manaus, Amazonas, Brazil. <i>Journal of the American Water Resources Association</i> , 2014, 50, 302-308.	2.4	53
7	Flavonoid glycosides and their putative human metabolites as potential inhibitors of the SARS-CoV-2 main protease (Mpro) and RNA-dependent RNA polymerase (RdRp). <i>Memorias Do Instituto Oswaldo Cruz</i> , 2020, 115, e200207.	1.6	49
8	Koninginins, phospholipase A2 inhibitors from endophytic fungus <i>Trichoderma koningii</i> . <i>Toxicon</i> , 2008, 51, 240-250.	1.6	44
9	Phenolic and aroma compositions of pitomba fruit ( <i>Talisia esculenta</i> Radlk.) assessed by LC-MS/MS and HS-SPME/GC-MS. <i>Food Research International</i> , 2016, 83, 87-94.	6.2	37
10	Chemical constituents of <i>Aspergillus</i> sp. EJC08 isolated as endophyte from <i>Bauhinia guianensis</i> and their antimicrobial activity. <i>Anais Da Academia Brasileira De Ciencias</i> , 2013, 85, 1247-1253.	0.8	29
11	An antimicrobial alkaloid and other metabolites produced by <i>Penicillium</i> sp. An endophytic fungus isolated from <i>Mauritia flexuosa</i> L. f.. <i>Quimica Nova</i> , 2012, 35, 771-774.	0.3	27
12	Endophytic fungi from <i>Myrcia guianensis</i> at the Brazilian Amazon: distribution and bioactivity. <i>Brazilian Journal of Microbiology</i> , 2014, 45, 153-162.	2.0	26
13	Direct infusion ESI-MS alkaloid profile and isolation of tetrahydroharman and other alkaloids from <i>Bocageopsis pleiosperma</i> Maas (Annonaceae). <i>Phytochemical Analysis</i> , 2015, 26, 339-345.	2.4	26
14	Are Gastric Cancer Resection Margin Proteomic Profiles More Similar to Those from Controls or Tumors?. <i>Journal of Proteome Research</i> , 2012, 11, 5836-5842.	3.7	24
15	Triterpenes and flavonoids from the roots of <i>Mauritia flexuosa</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 189-192.	1.4	24
16	Constituintes químicos e atividade Leishmanicida de <i>Gustavia elliptica</i> (Lecythidaceae). <i>Quimica Nova</i> , 2011, 34, 1182-1187.	0.3	23
17	Phytochemical Study of the Alkaloidal Fractions of <i>Unonopsis duckei</i> R. E. Fr. Guided by Electrospray Ionisation Tandem Mass Spectrometry. <i>Phytochemical Analysis</i> , 2014, 25, 45-49.	2.4	22
18	Acanthoic acid and other constituents from the stem of <i>Annona amazonica</i> (Annonaceae). <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, .	0.6	21

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19	An antimicrobial diketopiperazine alkaloid and co-metabolites from an endophytic strain of <i>Gliocladium</i> isolated from <i>Strychnos</i> cf. <i>toxifera</i> . <i>Natural Product Research</i> , 2012, 26, 2013-2019.	1.8	21
20	Desreplicação de alcaloides aporfínicos e oxoaporfínicos de <i>Unonopsis guatterioides</i> por ESI-IT-MS. <i>Química Nova</i> , 2012, 35, 944-947.	0.3	21
21	Comparative evaluation of chemical composition and biological activities of tropical fruits consumed in Manaus, central Amazonia, Brazil. <i>Food Research International</i> , 2021, 139, 109836.	6.2	20
22	Leishmanicidal activity of fractions rich in aporphine alkaloids from Amazonian <i>Unonopsis</i> species. <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 1368-1371.	1.4	17
23	Epstein-Barr virus DNA associated with gastric adenocarcinoma and adjacent non-cancerous mucosa in patients from Manaus, Brazil. <i>Genetics and Molecular Research</i> , 2012, 11, 4442-4446.	0.2	15
24	Mauritic acid: a new dammarane triterpene from the roots of <i>Mauritia flexuosa</i> L.f. (Arecaceae). <i>Natural Product Research</i> , 2013, 27, 2118-2125.	1.8	15
25	Biological evaluation and quantitative analysis of antioxidant compounds in pulps of the Amazonian fruits bacuri ( <i>Platonia insignis</i> Mart.), ingá ( <i>Inga edulis</i> Mart.), and uchi ( <i>Sacoglottis</i> Tj ETQq1 1 0.704314 rgBT /Ove		
26	Constituintes químicos de <i>Gustavia augusta</i> L. (Lecythidaceae). <i>Química Nova</i> , 2001, 24, 439.	0.3	12
27	Full NMR analysis of anomontine, methoxy-anomontine and N-hydroxyanomontine pyrimidine-1 <sup>2</sup> -carboline alkaloids. <i>Magnetic Resonance in Chemistry</i> , 2008, 46, 69-74.	1.9	12
28	A new guaiane mannoside from a <i>Eutypa</i> -like fungus isolated from <i>Murraya paniculata</i> in Brazil. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1321-1325.	0.6	12
29	Positive electrospray ionization ion trap mass spectrometry and ab initio computational studies of the multi-pathway fragmentation of oxoaporphine alkaloids. <i>International Journal of Mass Spectrometry</i> , 2017, 418, 30-36.	1.5	12
30	Synthesis and Inhibition Evaluation of New Benzyltetrahydroprotoberberine Alkaloids Designed as Acetylcholinesterase Inhibitors. <i>Frontiers in Chemistry</i> , 2019, 7, 629.	3.6	12
31	Polycarpol in <i>Unonopsis</i> , <i>Bocageopsis</i> and <i>Onychopetalum</i> Amazonian species: chemosystematical implications and antimicrobial evaluation. <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 11-15.	1.4	10
32	Chemical composition and antimicrobial evaluation of the essential oils of <i>Bocageopsis pleiosperma</i> Maas. <i>Natural Product Research</i> , 2015, 29, 1285-1288.	1.8	9
33	(+)-N-Formylnorglucine Rotamers from <i>Unonopsis stipitata</i> Diels. <i>Helvetica Chimica Acta</i> , 2016, 99, 494-498.	1.6	9
34	Chemical constituents of <i>Penicillium chrysogenum</i> , an endophytic fungus from <i>Strychnos toxifera</i> . <i>Chemistry of Natural Compounds</i> , 2014, 49, 1164-1165.	0.8	8
35	Chemical composition and antimicrobial activity of the essential oils of <i>Onychopetalum amazonicum</i> R.E.Fr.. <i>Natural Product Research</i> , 2016, 30, 2356-2359.	1.8	8
36	Phenolic compounds from <i>Virola venosa</i> (Myristicaceae) and evaluation of their antioxidant and enzyme inhibition potential. <i>Acta Amazonica</i> , 2019, 49, 48-53.	0.7	8

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37	Colorectal cancer DNA methylation patterns from patients in Manaus, Brazil. <i>Biological Research</i> , 2015, 48, 50.	3.4	7
38	Chemical constituents from <i>Salacia impressifolia</i> (Miers) A. C. Smith collected at the Amazon rainforest. <i>Biochemical Systematics and Ecology</i> , 2016, 68, 77-80.	1.3	6
39	Overview on Biodiversity, Chemistry, and Biotechnological Potential of Microorganisms from the Brazilian Amazon. , 2017, , 71-103.		5
40	Morphinadienone and other isoquinoline-derived alkaloids from the trunk bark of <i>Unonopsis floribunda</i> Diels (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2018, 79, 12-14.	1.3	5
41	Proteomic assessment of colorectal cancers and respective resection margins from patients of the Amazon state of Brazil. <i>Journal of Proteomics</i> , 2017, 154, 59-68.	2.4	4
42	Chemical composition and larvicidal activity of the essential oil from the leaves of <i>Onychopetalum periquino</i> (Rusby) D.M. Johnson & N.A. Murray. <i>Natural Product Research</i> , 2021, 35, 1038-1041.	1.8	4
43	Isoquinoline-derived alkaloids from leaves of <i>Unonopsis stipitata</i> Diels (Annonaceae). <i>Biochemical Systematics and Ecology</i> , 2018, 79, 69-71.	1.3	3
44	Extracts of Amazonian Fungi With Larvicidal Activities Against <i>Aedes aegypti</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 743246.	3.5	3
45	A new flavonoid glycoside and other compounds from the leaves of <i>Bocageopsis canescens</i> (Benth.) R.E.Fr. <i>Biochemical Systematics and Ecology</i> , 2019, 85, 76-78.	1.3	2
46	Molecular networking-based dereplication of strictosidine-derived monoterpene indole alkaloids from the curare ingredient <i>Strychnos peckii</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8683.	1.5	2
47	Screening of Alkaloid-Producing Endophytic <i>Penicillium</i> Strains from Amazon Medicinal Plants by Electrospray Ionization Mass Spectrometry (ESI-MS) and Principal Component Analysis (PCA). <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2
48	Solid Phase Extraction of Phospholipids from Brazil Nut ( <i>Bertholletia excelsa</i> ) and Their Characterization by Mass Spectrometry Analysis. <i>Mass Spectrometry Letters</i> , 2014, 5, 115-119.	0.5	2
49	Cinerascetins, New Peptides from <i>Hypsiboas cinerascens</i> : MALDI LIFT-TOF-MS/MS de novo Sequence and Imaging Analysis. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	2
50	Antileishmanial Activity of a New ent-Kaurene Diterpene Glucoside Isolated from Leaves of <i>Xylopia excellens</i> R.E.Fr. (Annonaceae). <i>Records of Natural Products</i> , 2018, 12, 190-194.	1.3	2
51	Lisboae flavanonol A: A new flavonoid glycoside obtained from Amazonian <i>Eugenia lisboae</i> . <i>Phytochemistry Letters</i> , 2021, 43, 65-69.	1.2	1
52	Asperelines Produced by the Endophytic Fungus <i>Trichoderma asperelloides</i> From the Aquatic Plant <i>Victoria amazonica</i> . <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 667-675.	1.4	1
53	Evaluation of enzymatic production of hydrolases and oxyredutases by <i>Fusarium pseudocircinatum</i> and <i>Corynespora torulosa</i> isolated from caesarweed ( <i>Urena lobata</i> L., 1753). <i>Research, Society and Development</i> , 2022, 11, e13211225325.	0.1	1
54	Antimicrobial and cytotoxic activity of fungal mycelial extracts from aquatic environments in the Amazon. <i>Research, Society and Development</i> , 2021, 10, e273101018795.	0.1	0

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55	SELEÇÃO E PRODUÇÃO DE EXO E/OU POLISSACARÍDEOS DE ORIGEM MICROBIANA DA AMAZÔNIA PARA O USO EM ODONTOLOGIA / SELECTION AND PRODUCTION OF EXO AND/OR POLYSACCHARIDES OF MICROBIAL ORIGIN FROM THE AMAZON FOR USE IN DENTISTRY. Brazilian Journal of Development, 2020, 6, 73954-73977.	0.1	0