

2021

ARTIGO/PAPER	PERÍODICO/JOURNAL	LINK
A CONTINUUM OF CONSPICUOUSNESS, FLORAL SIGNALS, AND POLLINATION SYSTEMS IN RHYNCHOSPORA (CYPERACEAE): EVIDENCE OF AMBOPHILY AND ENTOMOPHILY IN A MOSTLY ANEMOPHILOUS FAMILY	ANNALS OF THE MISSOURI BOTANICAL GARDEN	https://doi.org/10.3417/2021674
A FACILE ROUTE TOWARD HYDROPHILIC PLASMONIC COPPER SELENIDE NANOCRYSTALS: NEW PERSPECTIVES FOR SEIRA APPLICATIONS	NEW JOURNAL OF CHEMISTRY (1987)	https://doi.org/10.1039/D1NJ02672K
A HIGHLY STABLE RAW STARCH DIGESTING A-AMYLASE FROM NILE TILAPIA (OREOCHROMIS NILOTICUS) VISCERA	FOOD CHEMISTRY	https://doi.org/10.1016/j.foodchem.2021.129513
A LABEL AND PROBE-FREE ZIKA VIRUS IMMUNOSENSOR PRUSSIAN BLUE@CARBON NANOTUBE-BASED FOR AMPEROMETRIC DETECTION OF THE NS2B PROTEIN	BIOSENSORS	https://doi.org/10.3390/bios11050157
A NEW LECTIN FROM THE FLORAL CAPITULA OF EGLETES VISCOSA (EGVIL): BIOCHEMICAL AND BIOPHYSICAL CHARACTERIZATION AND CYTOTOXICITY TO HUMAN CANCER CELLS	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	https://doi.org/10.1016/j.ijbiomac.2020.11.124
A NOVEL REDOX-FREE IMMUNOSENSOR CONCEPT BASED ON COBALT PHTHALOCYANINE@CARBON NANOTUBES PSEUDOCAPACITOR FOR CARDIAC B-TYPE NATRIURETIC PEPTIDE DETECTION	ELECTROANALYSIS	https://doi.org/10.1002/elan.202100177
A SIMPLE METHOD FOR OBTAINING HUMAN ALBUMIN AND ITS USE FOR IN VITRO INTERACTION ASSAYS WITH INDOLE-THIAZOLE AND INDOLE-THIAZOLIDINONE DERIVATIVES	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	https://doi.org/10.1016/j.ijbiomac.2021.09.109
ADVANCES ON ANTIMICROBIAL PHOTODYNAMIC INACTIVATION MEDIATED BY ZN(II) PORPHYRINS	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY. C, PHOTOCHEMISTRY REVIEWS (PRINT)	https://doi.org/10.1016/j.jphotochemrev.2021.100454
ALZHEIMER'S DISEASE: IS THERE A ROLE FOR GALECTINS?	EUROPEAN JOURNAL OF PHARMACOLOGY	https://doi.org/10.1016/j.ejphar.2021.174437
AN EFFICIENT AGROBACTERIUM TUMEFACIENS-MEDIATED TRANSFORMATION METHOD FOR SIMPLICILLIUM SUBTROPICUM (HYPOCREALES: CORDYCIPITACEAE)	GENETICS AND MOLECULAR BIOLOGY (ONLINE VERSION)	https://doi.org/10.1590/1678-4685-GMB-2021-0073

AN OVERVIEW OF THE SIXTH INTERNATIONAL CONFERENCE ON THE COMPARATIVE BIOLOGY OF MONOCOTYLEDONS - MONOCOTS VI - NATAL, BRAZIL, 2018	RODRIGUESIA	https://doi.org/10.1590/2175-7860202172035
ANALYSES OF THE RESPONSE OF CARBAPENEM-RESISTANT PSEUDOMONAS AERUGINOSA AGAINST MONOTHERAPY AND COMBINED THERAPY USING QUANTUM DOTS AND PROTEOMICS	ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS (ONLINE)	https://doi.org/10.1590/0001-3765202120210823
ANTI-CANDIDA ACTIVITY OF THE WATER-SOLUBLE LECTIN FROM MORINGA OLEIFERA SEEDS (WSMOL)	JOURNAL DE MYCOLOGIE MÉDICALE	https://doi.org/10.1016/j.mycmed.2020.101074
ANTI-INFLAMMATORY ACTIVITY OF NOVEL THIOSEMICARBAZONE COMPOUNDS INDOLE-BASED AS COX INHIBITORS	PHARMACOLOGICAL REPORTS	https://doi.org/10.1007/s43440-021-00221-7
ANTI-INFLAMMATORY, HYPOGLYCEMIC, HYPOLIPIDEMIC, AND ANALGESIC ACTIVITIES OF PLINIA CAULIFLORA (MART.) KAUSEL (BRAZILIAN GRAPE) EPICARP	JOURNAL OF ETHNOPHARMACOLOGY	https://doi.org/10.1016/j.jep.2020.113611
ANTI-STAPHYLOCOCCAL EFFECTS OF MYRACRODRUON URUNDEUVA LECTINS ON NONRESISTANT AND MULTIDRUG RESISTANT ISOLATES	JOURNAL OF APPLIED MICROBIOLOGY (PRINT)	https://doi.org/10.1111/jam.14811
ANTIBACTERIAL EFFECTS OF THE LECTIN FROM POMEGRANATE SARCOTESTA (PGTEL) AGAINST LISTERIA MONOCYTOGENES	JOURNAL OF APPLIED MICROBIOLOGY (PRINT)	https://doi.org/10.1111/jam.14978
ANTICANCER ACTIVITY OF MONOTERPENES: A SYSTEMATIC REVIEW	MOLECULAR BIOLOGY REPORTS	https://doi.org/10.1007/s11033-021-06578-5
ANTIFUNGAL EFFECT OF LIPOSOMAL A-BISABOLOL AND WHEN ASSOCIATED WITH FLUCONAZOLE	COSMETICS	https://doi.org/10.3390/cosmetics8020028
ANTIFUNGICAL AND IMMUNOMODULATORY ACTIVITIES FROM CAESALPINIA PULCHERRIMA EXTRACTS	SCIENTIFIC ELECTRONIC ARCHIVES	https://doi.org/10.36560/14920211454
ANTIMICROBIAL AND CYTOTOXIC PROPERTIES OF EXTRACTS FROM PLANTS TRADITIONALLY USED IN NORTH-EAST BRAZIL	INTERNATIONAL JOURNAL OF PHARMACOLOGY, PHYTOCHEMISTRY AND ETHNOMEDICINE	https://doi.org/10.18052/www.scipress.com/IJPPE.16.21
ANTIMICROBIAL PEPTIDES IN THE SEEDLING TRANSCRIPTOME OF THE TREE LEGUME PELTOPHORUM DUBIUM	BIOCHIMIE (PARIS. PRINT)	https://doi.org/10.1016/j.biochi.2020.11.005
ANTINOCICEPTIVE AND ANTI-INFLAMMATORY EFFECTS OF SALINE EXTRACT AND LECTIN-RICH FRACTION FROM MICROGRAMMA VACCINIIFOLIA RHIZOME IN MICE	CHEMISTRY & BIODIVERSITY	https://doi.org/10.1002/cbdv.202100125
ANTIOXIDANT AND ANTI-STAPHYLOCOCCAL ACTIVITY OF POLYPHENOLIC-RICH EXTRACTS FROM ATAULFO MANGO SEED	LEBENSMITTEL-WISSENSCHAFT + TECHNOLOGIE / FOOD SCIENCE + TECHNOLOGY	https://doi.org/10.1016/j.lwt.2021.111653

ANTIOXIDANT AND GASTROPROTECTIVE EFFECTS OF THE ETHYL ACETATE EXTRACT FROM STEMODIA MARITIMA L. IN ETHANOL-INDUCED GASTRIC ULCER MODEL	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i15.22548
ANTIOXIDANT AND IN VITRO CYTOGENOTOXIC PROPERTIES OF AMBURANA CEARENSIS (ALLEMÃO) A.C.SM. LEAF EXTRACT	DRUG AND CHEMICAL TOXICOLOGY (NEW YORK, N.Y. 1978)	https://doi.org/10.1080/01480545.2021.2011313
ANTIOXIDANT, ANTIMICROBIAL AND CYTOTOXIC ACTIVITIES OF SECONDARY METABOLITES FROM STREPTOMYCES SP. ISOLATED OF THE AMAZON-BRAZIL REGION	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i10.18974
APPLICATION OF A BIOSURFACTANT PRODUCED BY BACILLUS CEREUS UCP 1615 FROM WASTE FRYING OIL AS AN EMULSIFIER IN A COOKIE FORMULATION	FERMENTATION	https://doi.org/10.3390/fermentation7030189
ARBUSCULAR MYCORRHIZAL FUNGAL COMMUNITY STRUCTURE IN THE RHIZOSPHERE OF THREE PLANT SPECIES OF CRYSTALLINE AND SEDIMENTARY AREAS IN THE BRAZILIAN DRY FOREST	MICROBIAL ECOLOGY	https://doi.org/10.1007/s00248-020-01557-y
ASSOCIATION OF KLOTHO POLYMORPHISMS WITH CLINICAL COMPLICATIONS OF SICKLE CELL ANEMIA	ANNALS OF HEMATOLOGY (PRINT)	https://doi.org/10.1007/s00277-021-04532-w
ATIVIDADE ANTITUMORAL DE EXTRATOS OBTIDOS DO EPICARPO DE PLINIA CAULIFLORA (MART.) KAUSEL SOBRE TUMOR SÓLIDO DE EHRlich/ ANTITUMORAL ACTIVITY OF EXTRACTS OBTAINED FROM EPICARP OF PLINIA CAULIFLORA (MART.) KAUSEL ON SOLID EHRlich TUMOR	BRAZILIAN JOURNAL OF HEALTH REVIEW	https://doi.org/10.34119/bjhrv4n2-166
AValiação DO EFEITO DO REVESTIMENTO À BASE DE QUITOSANA NA CONSERVAÇÃO PÓS-COLHEITA DO UMBU / EVALUATION OF THE EFFECT OF CHITOSAN-BASED COATING ON THE POST-HARVEST CONSERVATION OF UMBU	BRAZILIAN JOURNAL OF DEVELOPMENT	https://doi.org/10.34117/bjdv7n10-066
BAC- AND OLIGO-FISH MAPPING REVEALS CHROMOSOME EVOLUTION AMONG VIGNA ANGULARIS, V. UNGUICULATA AND PHASEOLUS VULGARIS	CHROMOSOMA (BERLIN. PRINT)	https://doi.org/10.1007/s00412-021-00758-9
BINDING MECHANISM BETWEEN ACETYLCHOLINESTERASE AND DRUGS PAZOPANIB AND LAPATINIB: BIOCHEMICAL AND BIOPHYSICAL STUDIES	ACS CHEMICAL NEUROSCIENCE	https://doi.org/10.1021/acscchemneuro.1c00521
BIOACTIVE MALE-PRODUCED VOLATILES FROM ANASTREPHA OBLIQUA AND THEIR ROLE IN ATTRACTION OF CONSPECIFIC FEMALES	JOURNAL OF CHEMICAL ECOLOGY	https://doi.org/10.1007/s10886-021-01248-z

BIOACTIVITY AND CYTOTOXICITY OF QUERCETIN-LOADED, LECITHIN-CHITOSAN NANOPARTICLES	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	https://doi.org/10.1016/j.bcab.2020.101879
BIOACTIVITY FLAVONOIDS FROM ROOTS OF EUPHORBIA TIRUCALLI L.	PHYTOCHEMISTRY LETTERS (PRINT)	https://doi.org/10.1016/j.phytol.2020.10.017
BIOLOGICAL ACTIVITIES AND CHEMICAL PROFILE FROM Batis maritima (Bataceae), A HALOPHYTE SPECIES WITH BIOPROSPECTING POTENTIAL	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i16.23726
BIOLOGICAL SAFETY OF SYAGRUS CORONATA (MART.) BECC. FIXED OIL: CYTOTOXICITY, ACUTE ORAL TOXICITY, AND GENOTOXICITY STUDIES	JOURNAL OF ETHNOPHARMACOLOGY	https://doi.org/10.1016/j.jep.2021.113941
CARACTERIZAÇÃO FÚNGICA E FORMAÇÃO DE BIOFILME EM ÉGUAS COM ENDOMETRITE	REVISTA BRASILEIRA DE REPRODUÇÃO ANIMAL	https://doi.org/10.21451/1809-3000.rbra2021.004
CASSAVA (MANIHOT ESCULENTA) DEFENSINS: PROSPECTION, STRUCTURAL ANALYSIS AND TISSUE-SPECIFIC EXPRESSION UNDER BIOTIC/ABIOTIC STRESSES	BIOCHIMIE (PARIS. PRINT)	https://doi.org/10.1016/j.biochi.2021.03.012
CHARACTERIZATION OF A LIGNIN FROM CRATAEVA TAPIA LEAVES AND POTENTIAL APPLICATIONS IN MEDICINAL AND COSMETIC FORMULATIONS	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	https://doi.org/10.1016/j.ijbiomac.2021.03.077
CHARACTERIZATION OF CURCUMIN-LOADED LECITHIN-CHITOSAN BIOACTIVE NANOPARTICLES	CARBOHYDRATE POLYMER TECHNOLOGIES AND APPLICATIONS	https://doi.org/10.1016/j.carpta.2021.100119
CHEMICAL AND BIOLOGICAL ACTIVITIES OF FAVELEIRA (CNIDOSCOLUS QUERCIFOLIUS POHL) SEED OIL FOR POTENTIAL HEALTH APPLICATIONS	FOOD CHEMISTRY	https://doi.org/10.1016/j.foodchem.2020.127771
CHEMICAL COMPOSITION, ANTIMICROBIAL ACTIVITY AND SYNERGISTIC EFFECTS WITH CONVENTIONAL ANTIBIOTICS UNDER CLINICAL ISOLATES BY ESSENTIAL OIL OF HYMENAEA RUBRIFLORA DUCKE (FABACEAE)	NATURAL PRODUCT RESEARCH (PRINT)	https://doi.org/10.1080/14786419.2020.1729150
CHEMICAL COMPOSITION, ANTIOXIDANT AND ANTIPROTOZOAL ACTIVITY OF EUGENIA GRACILLIMA KIAERSK. LEAVES ESSENTIAL OIL	NATURAL PRODUCT RESEARCH (PRINT)	https://doi.org/10.1080/14786419.2019.1644506
CHEMICAL SYNTHESIS, MOLECULAR DOCKING AND MEPA EFFLUX PUMP INHIBITORY EFFECT BY 1,8-NAPHTHYRIDINES SULFONAMIDES	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES	https://doi.org/10.1016/j.ejps.2021.105753
CHLORELLA VULGARIS FUNCTIONAL ALCOHOLIC BEVERAGE: EFFECT ON PROPAGATION OF CORTICAL SPREADING DEPRESSION AND FUNCTIONAL PROPERTIES	PLOS ONE	https://doi.org/10.1371/journal.pone.0255996
CHLORELLA VULGARIS LECTIN KILLS AEDES AEGYPTI LARVAE	ALGAL RESEARCH	https://doi.org/10.1016/j.algal.2021.102290

COLLETOTRICHUM GLOEOSPORIOIDES SENSU LATO ASSOCIATED WITH ANTHRACNOSE IN BAUHINIA FORFICATA	EUROPEAN JOURNAL OF PLANT PATHOLOGY	https://doi.org/10.1007/s10658-021-02277-w
COMPARATIVE PROTEOMIC ANALYSES REVEAL THE METABOLIC ASPECTS AND BIOTECHNOLOGICAL POTENTIAL OF NITRATE ASSIMILATION IN THE YEAST DEKKERA BRUXELLENSIS	APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	https://doi.org/10.1007/s00253-021-11117-0
COMPARISON OF PHENOLIC AND FLAVONOIDS CONCENTRATIONS AND THE PRICE OF NATIVE AND EXOTIC FRUITS FROM THE NORTHEAST OF BRAZIL	UNINGÁ REVIEW	https://revista.uninga.br/uningareviews/article/view/3953
CONCAVALIN A DIFFERENTIATES GRAM-POSITIVE BACTERIA THROUGH HIERARCHIZED NANOSTRUCTURED TRANSDUCER	MICROBIOLOGICAL RESEARCH (PRINT)	https://doi.org/10.1016/j.micres.2021.126834
CYSTATIN C BIOSENSORS FOR DIAGNOSIS OF KIDNEY FAILURE - A LITERATURE REVIEW	SCIREA JOURNAL OF CLINICAL MEDICINE	https://doi.org/10.54647/cm32718
CYTOTOXIC AND GENOTOXIC EFFECTS OF THE ETHANOLIC EXTRACT FROM THE RIND OF THE FRUIT OF STERCULIA STRIATA ST. HIL. & NAUDIN / EFEITOS CITOTÓXICOS E GENOTÓXICOS DO EXTRATO ETANÓLICO DA CASCA DO FRUTO DE STERCULIA STRIATA ST. HIL. & NAUDIN	BRAZILIAN JOURNAL OF HEALTH REVIEW	https://doi.org/10.34119/bjhrv4n6-206
CYTOTOXICITY AND GENOTOXICITY ASSESSMENT OF THE EXTRACT AND LECTINS FROM MORINGA OLEIFERA LAM. SEEDS	BRAZILIAN JOURNAL OF DEVELOPMENT	https://doi.org/10.34117/bjdv7n10-002
DEGRADATION OF THE RESIDUAL TEXTILE MIXTURE CETYLTRIMETHYLAMMONIUM BROMIDE/REMAZOL YELLOW GOLD RNL-150%/REACTIVE BLUE BF-5G: EVALUATION PHOTO-PEROXIDATION AND PHOTO-FENTON PROCESSES IN LED AND UV-C PHOTOREACTORS	ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH INTERNATIONAL	https://doi.org/10.1007/s11356-021-15502-0
DESAFIOS E CONQUISTAS DA IMPLEMENTAÇÃO DO DIAGNÓSTICO MOLECULAR DA COVID-19 NA UNIVERSIDADE FEDERAL DE PERNAMBUCO	ESTUDOS UNIVERSITÁRIOS: REVISTA DE CULTURA	https://doi.org/10.51359/2675-7354.2021.250941
DESIGN, SYNTHESIS AND ANTIFUNGAL ACTIVITY OF NEW SCHIFF BASES BEARING 2-AMINOTHIOPHENE DERIVATIVES OBTAINED BY MOLECULAR SIMPLIFICATION	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY (IMPRESSO)	https://doi.org/10.21577/0103-5053.20210004
DEVELOPMENT OF SYNTHETIC ANTIGEN VACCINES FOR COVID-19	HUMAN VACCINES & IMMUNOTHERAPEUTICS	https://doi.org/10.3390/molecules26133899

DEVELOPMENT, CHARACTERIZATION, AND IMMUNOMODULATORY EVALUATION OF CARVACROL-LOADED NANOEMULSION	MOLECULES (BASEL. ONLINE)	https://doi.org/10.1080/21645515.2021.1974288
DIBENZOFURAN DERIVATIVES INSPIRED FROM CERCOSPORAMIDE AS DUAL INHIBITORS OF PIM AND CLK1 KINASES	MOLECULES (BASEL. ONLINE)	https://doi.org/10.3390/molecules26216572
DOXYCYCLINE REVERSES COGNITIVE IMPAIRMENT, NEUROINFLAMMATION AND OXIDATIVE IMBALANCE INDUCED BY D-AMPHETAMINE MANIA MODEL IN MICE: A PROMISING DRUG REPURPOSING FOR BIPOLAR DISORDER TREATMENT?	EUROPEAN NEUROPSYCHOPHARMACOLOGY	https://doi.org/10.1016/j.euroneuro.2020.11.007
EFFECT OF STRENGTH TRAINING ON PEOPLE WITH HIV AND IMMUNOMETABOLIC DISORDERS	ARCHIVOS DE MEDICINA DEL DEPORTE	https://doi.org/10.18176/archmeddeporte.00038
EFFECTS OF A MIXED LIMOSILACTOBACILLUS FERMENTUM FORMULATION WITH CLAIMED PROBIOTIC PROPERTIES ON CARDIOMETABOLIC VARIABLES, BIOMARKERS OF INFLAMMATION AND OXIDATIVE STRESS IN MALE RATS FED A HIGH-FAT DIET	FOODS	https://doi.org/10.3390/foods10092202
EFFECTS OF A SOLID FORMULATION CONTAINING LECTIN-RICH FRACTION OF MORINGA OLEIFERA SEEDS ON EGG HATCHING AND DEVELOPMENT OF AEDES AEGYPTI LARVAE	ACTA TROPICA	https://doi.org/10.1016/j.actatropica.2020.105789
EFFECTS OF PLECTRANTHUS BARBATUS LEAF EXTRACT ON SURVIVAL, DIGESTIVE PROTEASES, MIDGUT MORPHOPHYSIOLOGY AND GUT MICROBIOTA HOMEOSTASIS OF AEDES AEGYPTI LARVAE	SOUTH AFRICAN JOURNAL OF BOTANY	https://doi.org/10.1016/j.sajb.2021.04.023
EFFECTS OF PYRIPROXYFEN ON ZEBRAFISH BRAIN MITOCHONDRIA AND ACETYLCHOLINESTERASE	CHEMOSPHERE (OXFORD)	https://doi.org/10.1016/j.chemosphere.2020.128029
EFFICIENT PHOTODYNAMIC INACTIVATION OF LEISHMANIA PARASITES MEDIATED BY LIPOPHILIC WATER-SOLUBLE ZN(II) PORPHYRIN ZNTNHEX-2-PYP4+	BIOCHIMICA ET BIOPHYSICA ACTA. G, GENERAL SUBJECTS (PRINT)	https://doi.org/10.1016/j.bbagen.2021.129897
ELEVATED SERUM LEVELS OF IL-17 DURING DISEASE ACTIVITY OF ANKYLOSING SPONDYLITIS: A SYSTEMATIC REVIEW WITH META-ANALYSIS	INTERNATIONAL JOURNAL OF HEALTH SCIENCE	https://doi.org/10.22533/at.ed.1592116111
EMERGING SOURCE OF BIOACTIVE COMPOUNDS FROM ARECACEAE FAMILY: A SYSTEMATIC REVIEW	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i10.18994
ENHANCED OIL REMOVAL BY A NON-TOXIC BIOSURFACTANT FORMULATION	ENERGIES (BASEL)	https://doi.org/10.3390/en14020467

ENHANCED RAPID COMMERCIAL DNA EXTRACTION KIT FOR THE MOLECULAR DETECTION OF SEVERE ACUTE RESPIRATORY SYNDROME CORONAVIRUS 2: EASY ADAPTATION TO CURRENT PROTOCOLS	SOCIEDADE BRASILEIRA DE MEDICINA TROPICAL. REVISTA	https://doi.org/10.1590/0037-8682-0270-2021
ENTROPHYLO: AN ENTROPY-BASED TOOL TO SELECT PHYLOGENETIC INFORMATIVE REGIONS AND PRIMER DESIGN	INFECTION, GENETICS AND EVOLUTION (PRINT)	https://doi.org/10.1016/j.meegid.2021.104857
ENVIRONMENTAL STRESS TOLERANCE AND ANTIOXIDANT RESPONSE OF PALISADA PERFORATE (RHODOPHYTA) FROM A TROPICAL REEF	JOURNAL OF PHYCOLOGY	https://doi.org/10.1111/jpy.13154
ESSENTIAL OIL TOXICITY ON BIOLOGICAL AND REPRODUCTIVE PARAMETERS OF ALABAMA ARGILLACEA (HÜBNER) (LEPIDOPTERA: EREBIDAE)	ACTA HISTOCHEMICA (PRINT)	https://doi.org/10.1016/j.acthis.2021.151714
EVALUATION OF ANTIOXIDANT, ANTIBACTERIAL AND ENHANCEMENT OF ANTIBIOTIC ACTION BY PUNICA GRANATUM LEAVES CRUDE EXTRACT AND ENRICHED FRACTION AGAINST MULTIDRUG-RESISTANT BACTERIA	CHEMISTRY & BIODIVERSITY	https://doi.org/10.1002/cbdv.202100538
EVALUATION OF CYTOTOXIC, IMMUNOMODULATORY EFFECTS, ANTIMICROBIAL ACTIVITIES AND PHYTOCHEMICAL CONSTITUENTS FROM VARIOUS EXTRACTS OF PASSIFLORA EDULIS F. FLAVICARPA (PASSIFLORACEAE)	NATURAL PRODUCT RESEARCH (PRINT)	https://doi.org/10.1080/14786419.2020.1798660
EVALUATION OF ELAIOPHYLIN EXTRACTED FROM STREPTOMYCES HYGROSCOPICUS AS A POTENTIAL INHIBITOR OF THE NORA EFFLUX PROTEIN IN STAPHYLOCOCCUS AUREUS: AN IN VITRO AND IN SILICO APPROACH	BIOORGANIC & MEDICINAL CHEMISTRY LETTERS (PRINT)	https://doi.org/10.1016/j.bmcl.2021.128334
EVALUATION OF QUALITY AND GENE EXPRESSION OF GOAT EMBRYOS PRODUCED IN VIVO AND IN VITRO AFTER CRYOPRESERVATION	CRYOBIOLOGY (PRINT)	https://doi.org/10.1016/j.cryobiol.2021.04.008
EVALUATION OF THE ACTION OF LPSF/GQ-16 ON CYTOKINES AND PPAR- γ GENE EXPRESSION AFTER IN VITRO IRRADIATION OF PERIPHERAL BLOOD MONONUCLEAR CELLS	INTERNATIONAL JOURNAL OF RADIATION BIOLOGY (PRINT)	https://doi.org/10.1080/09553002.2021.1987556
EVALUATION OF THE ANTIOXIDANT, ANTIBACTERIAL, AND ANTIBIOFILM ACTIVITY OF THE SESQUITERPENE NEROLIDOL	ARCHIVES OF MICROBIOLOGY	https://doi.org/10.1007/s00203-021-02377-5
EVALUATION OF THE IN VIVO ACUTE TOXICITY AND IN VITRO HEMOLYTIC AND IMMUNOMODULATORY ACTIVITIES OF THE MORINGA OLEIFERA FLOWER TRYPSIN INHIBITOR (MOFTI)	PROTEIN AND PEPTIDE LETTERS	http://dx.doi.org/10.2174/0929866527999201113105858

EXPLORING LECTIN-GLYCAN INTERACTIONS TO COMBAT COVID-19: LESSONS ACQUIRED FROM OTHER ENVELOPED VIRUSES	GLYCOBIOLOGY (OXFORD)	https://doi.org/10.1093/glycob/cwaa099
EXTRACTION OF COLLAGENOLYTIC ENZYME FROM FISH VISCERA BY PHASE PARTITIONING (PEG/CITRATE) AND ITS POTENTIAL FOR INDUSTRIAL APPLICATION	BOLETIM DO INSTITUTO DE PESCA (IMPRESSO)	https://doi.org/10.20950/1678-2305.2020.46.4.593
FIRST MOLECULAR ANALYSIS OF THE GENUS BRYOPSIS (BRYOPSIDALES, CHLOROPHYTA) FROM BRAZIL, WITH AN EMPHASIS ON THE PERNAMBUCO COAST	ACTA BOTANICA BRASILICA	https://doi.org/10.1590/0102-33062020abb0154
FIRST REPORT OF THE AAC(6')-IB-CR GENE IN PROVIDENCIA STUARTII ISOLATES IN BRAZIL	REVISTA DA SOCIEDADE BRASILEIRA DE MEDICINA TROPICAL (IMPRESSO)	https://doi.org/10.1590/0037-8682-0524-2019
FIRST REPORT OF XANTHOMONAS CITRI SUBSP. CITRI CAUSING CITRUS CANCER ON LIME IN RIO GRANDE DO NORTE, BRAZIL	PLANT DISEASE	https://doi.org/10.1094/PDIS-11-20-2498-PDN
FLEXIBLE SENSOR BASED ON CONDUCTING POLYMER AND GOLD NANOPARTICLES FOR ELECTROCHEMICAL SCREENING OF HPV FAMILIES IN CERVICAL SPECIMENS	TALANTA (OXFORD)	https://doi.org/10.1016/j.talanta.2021.122118
FREE RADICALS AND ACTINOBACTERIA AS A MISEXPLORED GOLDMINE OF ANTIOXIDANT COMPOUNDS.	ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS (ONLINE)	https://doi.org/10.1590/0001-3765202120201925
FUCOIDAN-COATED LIPOSOMES: A TARGET SYSTEM TO DELIVER THE ANTIMICROBIAL DRUG USNIC ACID TO MACROPHAGES INFECTED WITH MYCOBACTERIUM TUBERCULOSIS	JOURNAL OF BIOMEDICAL NANOTECHNOLOGY	https://doi.org/10.1166/jbn.2021.3139
FUCOIDAN-COATED PIBCA NANOPARTICLES CONTAINING ONCOCALYXONE A: ACTIVITY AGAINST METASTATIC BREAST CANCER CELLS	JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY	https://doi.org/10.1016/j.jddst.2021.102698
FUNGAL POTENTIAL FOR THE DECOLORIZATION OF TEXTILE DYES	INTERNATIONAL JOURNAL OF DEVELOPMENT RESEARCH	https://doi.org/10.37118/ijdr.22591.08.2021
GALECTIN-12 IN PANCREATIC CANCER: A NEW PLAYER IN THE MICROENVIRONMENT ?	PANCREAS (NEW YORK)	https://doi.org/10.1097/MPA.0000000000001909
GENETIC AND BIOCHEMICAL DIVERSITY OF CLINICAL AND ISOLATES IN A PUBLIC HOSPITAL IN BRAZIL	MICROBIAL DRUG RESISTANCE (LARCHMONT, N.Y.)	https://doi.org/10.1089/mdr.2020.0154
GENETIC CHARACTERISTICS AND PHYLOGENETIC ANALYSIS OF BRAZILIAN CLINICAL STRAINS OF PSEUDOMONAS AERUGINOSA HARBORING CRISPR/CAS SYSTEMS	CURRENT GENETICS	https://doi.org/10.1007/s00294-021-01173-4

GENETIC VARIANTS IN LGALS3 ARE RELATED TO LOWER GALECTIN-3 SERUM LEVELS AND CLINICAL OUTCOMES IN SYSTEMIC SCLEROSIS PATIENTS: A CASE- CONTROL STUDY	AUTOIMMUNITY (AMSTERDAM. PRINT)	https://doi.org/10.1080/08916934.2021.1919881
GENOMIC SEQUENCING OF DIFFERENT SEQUEVARs OF RALSTONIA SOLANACEARUM BELONGING TO THE MOKO ECOTYPE	GENETICS AND MOLECULAR BIOLOGY (ONLINE VERSION)	https://doi.org/10.1590/1678-4685-GMB-2020-0172
HARPALYCE BRASILIANA BENTH: A PROLIFIC SOURCE OF BIOACTIVE FLAVONOIDS WITH ANTIOPHIDIC POTENTIAL	PHYTOCHEMISTRY LETTERS (PRINT)	https://doi.org/10.1016/j.phytol.2020.09.025
HEALING ACTIVITIES OF CRAMOLL AND XYLOGLUCAN MEMBRANE IN CUTANEOUS WOUNDS OF DIABETIC MICE	JOURNAL OF IMMUNOLOGY AND REGENERATIVE MEDICINE	https://doi.org/10.1016/j.regen.2021.100045
IDENTIFICATION OF 1,2,3-TRIAZOLE-PHTHALIMIDE DERIVATIVES AS POTENTIAL DRUGS AGAINST COVID-19: A VIRTUAL SCREENING, DOCKING AND MOLECULAR DYNAMIC STUDY	JOURNAL OF BIOMOLECULAR STRUCTURE & DYNAMICS	https://doi.org/10.1080/07391102.2020.1871073
IMMUNOINFORMATIC APPROACH TO ASSESS SARS-COV-2 PROTEIN S EPITOPES RECOGNISED BY THE MOST FREQUENT MHC-I ALLELES IN THE BRAZILIAN POPULATION	JOURNAL OF CLINICAL PATHOLOGY	http://dx.doi.org/10.1136/jclinpath-2020-206946
IMMUNOMODULATORY AND ANTI-INFECTIVE EFFECTS OF CRATYLIA MOLLIS LECTIN (CRAMOLL) IN A MODEL OF WOUND INFECTION INDUCED BY STAPHYLOCOCCUS AUREUS	INTERNATIONAL IMMUNOPHARMACOLOGY (PRINT)	https://doi.org/10.1016/j.intimp.2021.108094
IMMUNOPOSITIVITY FOR SIGLEC-15 IN GASTRIC CANCER AND ITS ASSOCIATION WITH CLINICAL AND PATHOLOGICAL PARAMETERS	EUROPEAN JOURNAL OF HISTOCHEMISTRY	https://doi.org/10.4081/ejh.2021.3174
IMPACT ON CHOLINESTERASE-INHIBITION AND IN SILICO INVESTIGATIONS OF SESQUITERPENOIDs FROM AMAZONIAN SIPARUNA GUIANENSIS AUBL.	SPECTROCHIMICA ACTA. PART A, MOLECULAR AND BIOMOLECULAR SPECTROSCOPY (PRINT)	https://doi.org/10.1016/j.saa.2021.119511
IMPEDIMETRIC CLAVMO PEPTIDE-BASED SENSOR DIFFERENTIATES PLOIDY OF CANDIDA SPECIES	BIOCHEMICAL ENGINEERING JOURNAL	https://doi.org/10.1016/j.bej.2020.107918
IMPEDIMETRIC GENOSENSOR BASED ON GRAPHENE NANORIBBONS FOR DETECTION AND IDENTIFICATION OF ONCOGENIC TYPES OF HUMAN PAPILLOMAVIRUS	JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY (1986)	https://doi.org/10.1002/jctb.6726
IMPORTANCE OF INOSITOLS AND THEIR DERIVATIVES IN COWPEA UNDER ROOT DEHYDRATION: AN OMICS PERSPECTIVE	PHYSIOLOGIA PLANTARUM (KOBENHAVN. 1948)	https://doi.org/10.1111/ppl.13292

IMPORTÂNCIA DA SUPLEMENTAÇÃO COM COENZIMA Q10 NO COMBATE AOS RADICAIS LIVRES OBTIDOS NA ATIVIDADE FÍSICA DE ALTA INTENSIDADE: UMA REVISÃO DE LITERATURA	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i15.23056
INCOMPLETE MITOPHAGY IN THE MEVALONATE KINASE-DEFICIENT SACCHAROMYCES CEREVISIAE AND ITS RELATION TO THE MKD-RELATED AUTOINFLAMMATORY DISEASE IN HUMANS	BIOCHIMICA ET BIOPHYSICA ACTA. MOLECULAR BASIS OF DISEASE	https://doi.org/10.1016/j.bbadis.2020.166053
INCREASED PD-1 LEVEL IN SEVERE CERVICAL INJURY IS ASSOCIATED WITH THE RARE PROGRAMMED CELL DEATH 1 (PDCD1) RS36084323 A ALLELE IN A DOMINANT MODEL	FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY	https://doi.org/10.3389/fcimb.2021.587932
INHERITANCE OF COWPEA RESISTANCE TO COWPEA APHID-BORNE MOSAIC VIRUS	PESQUISA AGROPECUÁRIA BRASILEIRA (ONLINE)	https://doi.org/10.1590/S1678-3921.pab2021.v56.02109
INSECTICIDAL ACTIVITY OF A CHEMOTYPE VI ESSENTIAL OIL FROM LIPPIA ALBA LEAVES COLLECTED AT CAATINGA AND THE MAJOR COMPOUND (1,8-CINEOLE) AGAINST NASUTITERMES CORNIGER AND SITOPHILUS ZEAMAI	PESTICIDE BIOCHEMISTRY AND PHYSIOLOGY	https://doi.org/10.1016/j.pestbp.2021.104901
INSECTICIDAL ACTIVITY OF THE ETHER EXTRACT FROM THE LICHEN RAMALINA COMPLANATA AND AN ISOLATED METABOLITE (DIVARICATIC ACID) AGAINST SITOPHILUS ZEAMAI (COLEOPTERA, CURCULIONIDAE)	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	https://doi.org/10.1016/j.bcab.2021.102049
INTERLEUKIN-18 IN BRAZILIAN RHEUMATOID ARTHRITIS PATIENTS: CAN LEFLUNOMIDE REDUCE IT?	AUTOIMMUNE DISEASES	https://doi.org/10.1155/2021/6672987
INVESTIGATION OF A NEW OXAZOLIDINE DERIVATIVE IN HUMAN RESISTANCE 7 ACUTE LEUKEMIA CELLS: DECIPHERING ITS MECHANISM OF ACTION BY LABEL-FREE PROTEOMIC	NAUNYN-SCHMIEDEBERG'S ARCHIVES OF PHARMACOLOGY	https://doi.org/10.1007/s00210-020-02024-8
INVESTIGATION OF NUTRITIONAL CONTENTS, ANTIOXIDANT AND IMMUNOSTIMULATORY ACTIVITIES OF AQUEOUS EXTRACT FROM LAGUNCULARIA RACEMOSA LEAVES	THE NATURAL PRODUCTS JOURNAL	http://dx.doi.org/10.2174/2210315510666200108105217
ISOLATES OF BACILLUS THURINGIENSIS FROM MARANHÃO BIOMES WITH POTENTIAL INSECTICIDAL ACTION AGAINST Aedes Aegypti LARVAE (DIPTERA, CULICIDAE)	BRAZILIAN JOURNAL OF BIOLOGY (ONLINE)	https://doi.org/10.1590/1519-6984.223389
JOGO DIDÁTICO PARA O ENSINO DE ENZIMAS	EDUCAÇÃO, CIÊNCIA E SAÚDE	http://dx.doi.org/10.20438/ecs.v8i1.357
LACUNAR LESION IN THE RIGHT THALAMUS IN A 72-YEAR-OLD WOMAN WITH HYPOAESTHESIA IN THE LEFT DIMIDIUM: COMPUTED TOMOGRAPHY OF THE SKULL	JORNAL MEMORIAL DA MEDICINA	https://doi.org/10.37085/jmmv3.n1.2021.pp.30-32

LEPTOSILLIA MIMOSAE (LEPTOSILLIACEAE, XYLARIALES), A NEW ENDOPHYTIC SPECIES FROM THE CAATINGA DRY FOREST IN BRAZIL	NOVA HEDWIGIA	https://doi.org/10.1127/nova_hedwigia/2021/0653
LEVOBUPIVACAINE-LOADED LIPOSOME ASSOCIATED WITH THERMOGEL FOR PROLONGED ANALGESIA	AAPS PHARMSCITECH	https://doi.org/10.1208/s12249-021-01942-x
LIMOSILACTOBACILLUS FERMENTUM STRAINS WITH CLAIMED PROBIOTIC PROPERTIES EXERT ANTI-OXIDANT AND ANTI-INFLAMMATORY PROPERTIES AND PREVENT CARDIOMETABOLIC DISORDER IN FEMALE RATS FED A HIGH-FAT DIET	PROBIOTICS AND ANTIMICROBIAL PROTEINS	https://doi.org/10.1007/s12602-021-09878-1
LIPID TRANSFER PROTEINS (LTPS)—STRUCTURE, DIVERSITY AND ROLES BEYOND ANTIMICROBIAL ACTIVITY	ANTIBIOTICS-BASEL	https://doi.org/10.3390/antibiotics10111281
LOVASTATIN PRODUCING BY WILD STRAIN OF ASPERGILLUS TERREUS ISOLATED FROM BRAZIL	PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY	https://doi.org/10.1080/10826068.2020.1805624
MAIN FACTORS RELATED TO CARDIOVASCULAR RISKS FOR INDIGENOUS POPULATIONS OF BRAZIL	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i9.18254
METFORMIN PREVENTS P-TAU AND AMYLOID PLAQUE DEPOSITION AND MEMORY IMPAIRMENT IN DIABETIC MICE	EXPERIMENTAL BRAIN RESEARCH	https://doi.org/10.1007/s00221-021-06176-8
METHODS FOR INTRACELLULAR DELIVERY OF QUANTUM DOTS	TOPICS IN CURRENT CHEMISTRY	https://doi.org/10.1007/s41061-020-00313-7
MICROGRAMMA VACCINIIFOLIA FROND LECTIN (MVFL) EXHIBITS ANTITUMOR ACTIVITY AGAINST SARCOMA 180 IN MICE	PHYTOMEDICINE PLUS	https://doi.org/10.1016/j.phyplu.2020.100013
MUSCLE REGENERATION MECHANISMS STIMULATED BY ULTRASOUND THERAPY	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i12.21044
NANOSTRUCTURED SENSOR PLATFORM BASED ON ORGANIC POLYMER CONJUGATED TO METALLIC NANOPARTICLE FOR THE IMPEDIMETRIC DETECTION OF SARS-COV-2 AT VARIOUS STAGES OF VIRAL INFECTION	JOURNAL OF PHARMACEUTICAL AND BIOMEDICAL ANALYSIS (PRINT)	https://doi.org/10.1016/j.jpba.2021.114392
NATURAL PRODUCTS: ARE THEY EFFICIENT ALTERNATIVES AGAINST THE STORED GRAIN PEST SITOPHILUS ZEAMAI?	ADVANCES IN RESEARCH	https://doi.org/10.9734/air/2021/v22i530311
NEW NANOTECHNOLOGICAL FORMULATION BASED ON AMIODARONE-LOADED LIPID CORE NANOCAPSULES DISPLAYS ANTICRYPTOCOCCAL EFFECT	EUROPEAN JOURNAL OF PHARMACEUTICAL SCIENCES	https://doi.org/10.1016/j.ejps.2021.105816
NEW OXAZOLIDINES INHIBIT THE SECRETION OF IFN- γ AND IL-17 BY PBMCS FROM MODERATE TO SEVERE ASTHMATIC PATIENTS	MEDICINAL CHEMISTRY (HILVERSUM)	http://dx.doi.org/10.2174/1573406416666200910151950

NON-CLINICAL REPEATED DOSE 28-DAY ORAL TOXICITY, REPRODUCTIVE TOXICITY AND CYTOTOXICITY STUDIES OF THE POLAR FRACTION OF PARKINSONIA ACULEATA</I> AERIAL PARTS EXTRACT	TOXICOLOGY RESEARCH	https://doi.org/10.1093/toxres/tfab052
NON-STRUCTURAL PROTEIN 1 FROM ZIKA VIRUS: HETEROLOGOUS EXPRESSION, PURIFICATION, AND POTENTIAL FOR DIAGNOSIS OF ZIKA INFECTIONS	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	https://doi.org/10.1016/j.ijbiomac.2021.07.083
NOVEL INDOLE-THIAZOLE AND INDOLE-THIAZOLIDINONE DERIVATIVES AS DNA GROOVE BINDERS	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	https://doi.org/10.1016/j.ijbiomac.2020.12.153
NOVEL THERAPEUTIC OPTIONS FOR CHAGAS DISEASE BASED ON BIOACTIVE COMPOUNDS FROM ALGAE, BACTERIA, AND FUNGI SPECIES	CURRENT MEDICINAL CHEMISTRY	http://dx.doi.org/10.2174/0929867328666210806101559
NS1 GLYCOPROTEIN DETECTION IN SERUM AND URINE AS AN ELECTROCHEMICAL SCREENING IMMUNOSENSOR FOR DENGUE AND ZIKA VIRUS	ANALYTICAL AND BIOANALYTICAL CHEMISTRY (PRINT)	https://doi.org/10.1007/s00216-021-03449-7
OLIGO-FISH BARCODE IN BEANS: A NEW CHROMOSOME IDENTIFICATION SYSTEM	THEORETICAL AND APPLIED GENETICS	https://doi.org/10.1007/s00122-021-03921-z
OPUNTIA FICUS-INDICA CLADODE EXTRACT IS AN EMBRYOTOXIC, LARVICIDAL, AND OVIPOSITION-DETERRENT AGENT FOR THE DIAMONDBACK MOTH, PLUTELLA XYLOSTELLA	CROP PROTECTION	https://doi.org/10.1016/j.cropro.2020.105351
OVIPOSITION BEHAVIOUR AND ELECTROPHYSIOLOGICAL RESPONSES OF ALABAMA ARGILLACEA (HÜBNER, 1823) (LEPIDOPTERA: EREBIDAE) TO ESSENTIAL OILS AND CHEMICAL COMPOUNDS	AUSTRAL ENTOMOLOGY	https://doi.org/10.1111/aen.12524
PA-INT5: AN ISATIN-THIOSEMICARBAZONE DERIVATIVE THAT EXHIBITS ANTI-NOCICEPTIVE AND ANTI-INFLAMMATORY EFFECTS IN SWISS MICE	BIOMEDICAL REPORTS	https://doi.org/10.3892/br.2021.1437
PECTIN-LIKE POLYSACCHARIDE EXTRACTED FROM THE LEAVES OF CONOCARPUS ERECTUS LINNAEUS PROMOTES ANTIOXIDANT, IMMUNOMODULATORY AND PREBIOTIC EFFECTS	BIOACTIVE CARBOHYDRATES AND DIETARY FIBRE	https://doi.org/10.1016/j.bcdf.2021.100263
PERSONALIZED NUTRITION FOR DEPRESSION: IMPACT ON THE UNHOLY TRINITY	NEUROIMMUNOMODULATION (BASEL)	https://doi.org/10.1159/000514094
PHOTOPROTECTIVE ACTIVITY AND HPLC-MS-ESI-IT PROFILE OF FLAVONOIDS FROM THE BARKS OF HYMENAEA MARTIANA HAYNE (FABACEAE): DEVELOPMENT OF TOPICAL FORMULATIONS CONTAINING THE HYDROALCOHOLIC EXTRACT	BIOTECHNOLOGY & BIOTECHNOLOGICAL EQUIPMENT (SOFIA)	https://doi.org/10.1080/13102818.2021.1901607

PHYLOGENETIC STRUCTURE OF LICHEN METACOMMUNITIES IN AMAZONIAN AND NORTHEAST BRAZIL	ECOLOGICAL RESEARCH	https://doi.org/10.1111/1440-1703.12206
PHYSICAL, BIOCHEMICAL, DENSITOMETRIC AND SPECTROSCOPIC TECHNIQUES FOR CHARACTERIZATION COLLAGEN FROM ALTERNATIVE SOURCES: A REVIEW BASED ON THE SUSTAINABLE VALORIZATION OF AQUATIC BY-PRODUCTS	JOURNAL OF MOLECULAR STRUCTURE (PRINT)	https://doi.org/10.1016/j.molstruc.2020.129023
PHYTOCHEMICAL ANALYSIS AND EVALUATION OF THE ANTIMICROBIAL AND ANTIOXIDANT ACTIVITIES OF EXTRACTS AND FRACTIONS OF HYMENAEA ERIOGYNE BENTH	NATURAL PRODUCT RESEARCH (PRINT)	https://doi.org/10.1080/14786419.2019.1675066
PHYTOCHEMICAL PROFILE AND ANTI-CANDIDA AND CYTOTOXIC POTENTIAL OF ANACARDIUM OCCIDENTALE L. (CASHEW TREE)	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	https://doi.org/10.1016/j.bcab.2021.102192
PHYTOCHEMICAL SCREENING, IN VITRO ANTIOXIDANT, PHOTOPROTECTIVE AND HEMOLYTIC ACTIVITIES OF ETHYL ACETATE EXTRACTS OF THE FRUITS AND BRANCHES FROM SPONDIAS TUBEROSA (UMBU)	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i1.11825
PICHIA PASTORIS DISPLAYING ZIKV PROTEIN EPITOPES FROM THE ENVELOPE AND NS1 INDUCE IN VITRO IMMUNE ACTIVATION	VACCINE (GUILDFORD)	https://doi.org/10.1016/j.vaccine.2021.03.065
PIGMENTO VERMELHO PRODUZIDO POR SERRATIA MARCESCENS UFPEDA 223: OTIMIZAÇÃO E AVALIAÇÃO DA ATIVIDADE ANTIMICROBIANA / RED PIGMENT PRODUCED BY SERRATIA MARCESCENS UFPEDA 223: OPTIMIZATION AND EVALUATION OF THE ANTIMICROBIAL ACTIVITY	BRAZILIAN JOURNAL OF DEVELOPMENT	https://doi.org/10.34117/bjdv7n8-646
PILOSOCEREUS GOUNELLEI (CACTACEAE) STEM EXTRACT DECREASES INSULIN RESISTANCE, INFLAMMATION, OXIDATIVE STRESS, AND CARDIO-METABOLIC RISK IN DIET-INDUCED OBESE MICE	JOURNAL OF ETHNOPHARMACOLOGY	https://doi.org/10.1016/j.jep.2020.113327
PLANT ANTIMICROBIAL PEPTIDES AS POTENTIAL TOOL FOR TOPIC TREATMENT OF HIDRADENITIS SUPPURATIVA	FRONTIERS IN MICROBIOLOGY (ONLINE)	https://doi.org/10.3389/fmicb.2021.795217
PLASTIC ANTIBODY OF POLYPYRROLE/MULTIWALL CARBON NANOTUBES ON SCREEN-PRINTED ELECTRODES FOR CYSTATIN C DETECTION	BIOSENSORS	https://doi.org/10.3390/bios11060175

PLATAFORMA NANOESTRUTURADA BASEADA EM NANOPARTÍCULAS DE ÓXIDO DE ZINCO PARA IMUNODETECÇÃO DE AFLATOXINA B1 / NANOSTRUCTURED PLATFORM BASED ON ZINC OXIDE NANOPARTICLES FOR AFLATOXIN B1 IMMUNODETECTION	BRAZILIAN JOURNAL OF DEVELOPMENT	https://doi.org/10.34117/bjdv7n1-453
POLLINATION ECOLOGY AND FLORAL SCENT CHEMISTRY OF (ARACEAE)	BOTTANY LETTERS	https://doi.org/10.1080/23818107.2021.1909497
POLLINATION OF THE STRONGLY SCENTED SARCOGLOTTIS ACAULIS (ORCHIDACEAE) BY MALE ORCHID BEES: NECTAR AS RESOURCE INSTEAD OF PERFUME	PLANT BIOLOGY (STUTTGART)	https://doi.org/10.1111/plb.13297
POLYKETIDES PRODUCED BY THE ENTOMOPATHOGENIC FUNGUS METARHIZIUM ANISOPLIAE INDUCE CANDIDA ALBICANS GROWTH	FUNGAL GENETICS AND BIOLOGY (PRINT)	https://doi.org/10.1016/j.fgb.2021.103568
PREDOMINANCE OF LINEAGES CAUSING ONION SOUR SKIN IN THE SEMI-ARID REGION OF NORTH-EAST BRAZIL	PLANT PATHOLOGY (PRINT)	https://doi.org/10.1111/ppa.13311
PREPARATION AND CHARACTERIZATION OF GELATIN-GALLIC ACID/ZNO NANOCOMPOSITE WITH ANTIBACTERIAL PROPERTIES AS A PROMISING MULTI-FUNCTIONAL BIOADHESIVE FOR WOUND DRESSING APPLICATIONS	INTERNATIONAL JOURNAL OF ADHESION AND ADHESIVES	https://doi.org/10.1016/j.ijadhadh.2020.102749
PRODUCTION OF CAROTENOID-SARCINAXANTHIN BY KOCURIA PALUSTRIS ISOLATED FROM NORTHEASTERN BRASIL CAATINGA SOIL AND THEIR ANTIOXIDANTS AND PHOTOPROTECTIVE ACTIVITIES	ELECTRONIC JOURNAL OF BIOTECHNOLOGY	https://doi.org/10.1016/j.ejbt.2021.05.004
PRODUCTION AND PARTIAL PURIFICATION BY PEG/CITRATE ATPS OF A BETA-GALACTOSIDASE FROM THE NEW PROMISING ISOLATE URM 7803	PREPARATIVE BIOCHEMISTRY & BIOTECHNOLOGY	https://doi.org/10.1080/10826068.2020.1815054
PRODUÇÃO DE CAROTENOIDE SARCIXANTINA A PARTIR DE MICROCOCCUS LUTEUS ISOLADO DO SEMIARIDO BRASILEIRO E SUAS ATIVIDADES BIOLÓGICAS	INTERNATIONAL JOURNAL OF DEVELOPMENT RESEARCH	https://doi.org/10.37118/ijdr.21956.06.2021
PURIFICATION AND CHARACTERIZATION OF A PROTEASE FROM ASPERGILLUS SYDOWII URM5774: COFFEE GROUND RESIDUE FOR PROTEASE PRODUCTION BY SOLID STATE FERMENTATION	ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS (ONLINE)	https://doi.org/10.1590/0001-3765202120200867
QUANTUM DOTS AND GD3+ CHELATES: ADVANCES AND CHALLENGES TOWARDS BIMODAL NANOPROBES FOR MAGNETIC RESONANCE AND OPTICAL IMAGING	TOPICS IN CURRENT CHEMISTRY	https://doi.org/10.1007/s41061-021-00325-x

QUANTUM DOTS CONJUGATED TO LECTINS FROM SCHINUS TEREBINTHIFOLIA LEAVES (STELL) AND PUNICA GRANATUM SARCOTESTA (PGTEL) AS POTENTIAL FLUORESCENT NANOTOOLS FOR INVESTIGATING CRYPTOCOCCUS NEOFORMANS	INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	https://doi.org/10.1016/j.ijbiomac.2021.10.002
REFERENCE GENES FOR QUANTITATIVE REAL-TIME PCR NORMALIZATION OF CENOSTIGMA PYRAMIDALE ROOTS UNDER SALT STRESS AND MYCORRHIZAL ASSOCIATION	GENETICS AND MOLECULAR BIOLOGY (ONLINE VERSION)	https://doi.org/10.1590/1678-4685-GMB-2020-0424
RESISTANCE MECHANISMS OF CRYPTOCOCCUS SPP. AND PLANT COMPOUNDS AS TOOLS TO COMBAT THEM	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i2.12819
RESISTÊNCIA DE VIGNA UNGUICULATA AO COWPEA APHID-BORNE MOSAIC VIRUS	PESQUISA AGROPECUÁRIA PERNAMBUCANA	https://doi.org/10.12661/pap.2021.002
RODENT HOSTS AND FLEA VECTORS IN BRAZILIAN PLAGUE FOCI: A REVIEW	INTEGRATIVE ZOOLOGY	https://doi.org/10.1111/1749-4877.12480
SALT TOLERANCE OF CALOTROPIS PROCERA BEGINS WITH IMMEDIATE REGULATION OF AQUAPORIN ACTIVITY IN THE ROOT SYSTEM	PHYSIOLOGY AND MOLECULAR BIOLOGY OF PLANTS	https://doi.org/10.1007/s12298-021-00957-9
SCHISTOSOMICIDAL EFFECT OF DIVARICATIC ACID FROM CANOPARMELIA TEXANA (LICHEN): IN VITRO EVALUATION AND ULTRASTRUCTURAL ANALYSIS AGAINST ADULT WORMS OF SCHISTOSOMA MANSONI	ACTA TROPICA	https://doi.org/10.1016/j.actatropica.2021.106044
SECONDARY STABBING HEADACHE ASSOCIATED WITH INTRACRANIAL TUMORS, ANEURYSMS, AND ARTERIOVENOUS MALFORMATION: AN ALARMING WARNING SIGN	HEADACHE THE JOURNAL OF HEAD AND FACE PAIN	https://doi.org/10.1111/head.14045
SHARED METABOLIC AND NEUROIMMUNE MECHANISMS UNDERLYING TYPE 2 DIABETES MELLITUS AND MAJOR DEPRESSIVE DISORDER	PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY	https://doi.org/10.1016/j.pnpbp.2021.110351
SHRIMP HEPARINOIDS AS A TREATMENT PROPOSAL FOR SEVERE RESPIRATORY DISEASE	ENVIRONMENTAL ANALYSIS & ECOLOGY STUDIES	http://dx.doi.org/10.31031/EAES.2021.08.000680
SILDENAFIL ALLEVIATES MURINE EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS BY TRIGGERING AUTOPHAGY IN THE SPINAL CORD	FRONTIERS IN IMMUNOLOGY (ONLINE)	https://doi.org/10.3389/fimmu.2021.671511
SILVER NANOPRISMS AS PLASMONIC ENHANCERS APPLIED IN THE PHOTODYNAMIC INACTIVATION OF STAPHYLOCOCCUS AUREUS ISOLATED FROM BUBALINE MASTITIS	PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY (PRINT)	https://doi.org/10.1016/j.pdpdt.2021.102315
SPATIAL AND TEMPORAL DISTRIBUTION OF RODENTS DURING THE EPIZOOTIC AND ENZOOTIC PERIODS OF PLAGUE, WITH A FOCUS ON EXU, NORTHEASTERN BRAZIL	TROPICAL MEDICINE AND INFECTIOUS DISEASE	https://doi.org/10.3390/tropicalmed6040195

SPATIOTEMPORAL ANALYSIS OF BUBONIC PLAGUE IN PERNAMBUCO, NORTHEAST OF BRAZIL: CASE STUDY IN THE MUNICIPALITY OF EXU	PLOS ONE	https://doi.org/10.1371/journal.pone.0249464
SPECIALIZED ANDROCONIAL SCALES CONCEAL SPECIES-SPECIFIC SEMIOCHEMICALS OF SYMPATRIC SULPHUR BUTTERFLIES (LEPIDOPTERA: PIERIDAE: COLIADINAE)	ORGANISMS DIVERSITY & EVOLUTION (PRINT)	https://doi.org/10.1007/s13127-020-00475-8
STREPTOMYCES HYGROSCOPICUS UFPEDA 3370: A VALUABLE SOURCE OF THE POTENT CYTOTOXIC AGENT NIGERICIN AND ITS EVALUATION AGAINST HUMAN COLORECTAL CANCER CELLS	CHEMICO-BIOLOGICAL INTERACTIONS (PRINT)	https://doi.org/10.1016/j.cbi.2020.109316
SUBLETHAL CONCENTRATIONS OF USNIC ACID POTASSIUM SALT IMPAIRS PHYSIOLOGICAL PARAMETERS OF BIOMPHALARIA GLABRATA (SAY, 1818) (PULMONATA: PLANORBIDAE) INFECTED AND NOT INFECTED WITH SCHISTOSOMA MANSONI	ACTA TROPICA	https://doi.org/10.1016/j.actatropica.2021.106067
SUBSTRATE SPECIFICITY, PHYSICOCHEMICAL AND KINETIC PROPERTIES OF A TRYPSIN FROM THE GIANT AMAZONIAN FISH PIRARUCU (ARAPAIMA GIGAS)	BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	https://doi.org/10.1016/j.bcab.2021.102073
SYNTHESIS AND BIOLOGICAL EVALUATION OF THIAZOLIDINEDIONE DERIVATIVES WITH HIGH LIGAND EFFICIENCY TO P. AERUGINOSA PHZS	JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY (PRINT)	https://doi.org/10.1080/14756366.2021.1931165
SYNTHESIS, ANTICANCER ACTIVITY AND MECHANISM OF ACTION OF NEW PHTHALIMIDO-1,3-THIAZOLES DERIVATIVES	CHEMICO-BIOLOGICAL INTERACTIONS (PRINT)	https://doi.org/10.1016/j.cbi.2021.109597
TANNIC ACID IS A GASTROPROTECTIVE THAT REGULATES INFLAMMATION AND OXIDATIVE STRESS	FOOD AND CHEMICAL TOXICOLOGY	https://doi.org/10.1016/j.fct.2021.112482
THE 1,8-NAPHTHYRIDINES SULFONAMIDES ARE NORA EFFLUX PUMP INHIBITORS	JOURNAL OF GLOBAL ANTIMICROBIAL RESISTANCE	https://doi.org/10.1016/j.jgar.2020.11.027
THE COWPEA KINOME: GENOMIC AND TRANSCRIPTOMIC ANALYSIS UNDER BIOTIC AND ABIOTIC STRESSES	FRONTIERS IN PLANT SCIENCE	https://doi.org/10.3389/fpls.2021.667013
THE DELETION OF CHIMAD1, A HORIZONTALLY ACQUIRED CHITINASE OF METARHIZIUM ANISOPLIAE, LED TO HIGHER VIRULENCE TOWARDS THE CATTLE TICK (RHIPICEPHALUS MICROPLUS)	FEMS MICROBIOLOGY LETTERS	https://doi.org/10.1093/femsle/fnab066
THE DEPOSITION OF A LECTIN FROM OREOCHROMIS NILOTICUS ON THE SURFACE OF TITANIUM DIOXIDE NANOTUBES IMPROVED THE CELL ADHESION, PROLIFERATION, AND OSTEOGENIC ACTIVITY OF OSTEOBLAST-LIKE CELLS	BIOMOLECULES	https://doi.org/10.3390/biom11121748

THE ENDOPHYTOME (PLANT-ASSOCIATED MICROBIOME): METHODOLOGICAL APPROACHES, BIOLOGICAL ASPECTS, AND BIOTECH APPLICATIONS	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	https://doi.org/10.1007/s11274-021-03168-2
THE ESSENTIAL OIL OF THE LEAVES OF VERBESINA MACROPHYLLA (CASS.) S.F.BLAKE HAS ANTIMICROBIAL, ANTI-INFLAMMATORY AND ANTIPYRETIC ACTIVITIES AND IS TOXICOLOGICALLY SAFE	JOURNAL OF ETHNOPHARMACOLOGY	https://doi.org/10.1016/j.jep.2020.113248
THE NATURAL COMPOUND HYDROPHOBIC USNIC ACID AND HYDROPHILIC POTASSIUM USNATE DERIVATIVE: APPLICATIONS AND COMPARISONS.	MOLECULES (BASEL. ONLINE)	https://doi.org/10.3390/molecules26195995
THE PARIETAL FORAMEN ANATOMY: STUDIES USING DRY SKULLS, CADAVER AND IN VIVO MRI	SURGICAL AND RADIOLOGIC ANATOMY (PRINT)	https://doi.org/10.1007/s00276-020-02650-0
THE SACCHAROMYCES CEREVISIAE NCW2 PROTEIN WORKS ON THE CHITIN/B-GLUCAN ORGANISATION OF THE CELL WALL	ANTONIE VAN LEEUWENHOEK (GEDRUKT)	https://doi.org/10.1007/s10482-021-01584-w
THE TRYPSIN INHIBITOR FROM MORINGA OLEIFERA FLOWERS (MOFTI) INHIBITS ACUTE INFLAMMATION IN MICE BY REDUCING CYTOKINE AND NITRIC OXIDE LEVELS	SOUTH AFRICAN JOURNAL OF BOTANY	https://doi.org/10.1016/j.sajb.2021.09.032
TOWARD WAVEGUIDE-BASED OPTICAL CHROMATOGRAPHY	FRONTIERS IN PHYSICS	https://doi.org/10.3389/fphy.2020.603641
TOWARDS EFFECTIVE CUTANEOUS LEISHMANIASIS TREATMENT WITH LIGHT-BASED TECHNOLOGIES. A SYSTEMATIC REVIEW AND META-ANALYSIS OF PRECLINICAL STUDIES	JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY. B, BIOLOGY	https://doi.org/10.1016/j.jphotobiol.2021.112236
TOXIC EFFECT OF CROTON RUDOLPHIANUS LEAF ESSENTIAL OIL AGAINST BIOMPHALARIA GLABRATA, SCHISTOSOMA MANSONI CERCARIAE AND ARTEMIA SALINA	ACTA TROPICA	https://doi.org/10.1016/j.actatropica.2021.106102
TRANSCRIPTOME OF CENOSTIGMA PYRAMIDALIS ROOTS, A WOODY LEGUME, UNDER DIFFERENT SALT STRESS TIMES	PHYSIOLOGIA PLANTARUM (KOBENHAVN. 1948)	https://doi.org/10.1111/ppl.13456
TRANSCRIPTOMIC ANALYSIS REVEALS THAT MTOR PATHWAY CAN BE MODULATED IN MACROPHAGE CELLS BY THE PRESENCE OF CRYPTOCOCCAL CELLS	GENETICS AND MOLECULAR BIOLOGY (ONLINE VERSION)	https://doi.org/10.1590/1678-4685-GMB-2020-0390
TREATMENT OF PERSISTENT ORGANIC POLLUTANTS IN LED REACTOR USING FERROUS SULFATE AND IRON WASTE FOR FENTON PROCESS	ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL (PRINT)	http://www.eemj.icpm.tuiasi.ro/pdfs/vol20/n06/Full/2_393_Junior_20.pdf
UNVEILING THE PATHOGENESIS OF PERINEURAL INVASION FROM THE PERSPECTIVE OF NEUROACTIVE MOLECULES	BIOCHEMICAL PHARMACOLOGY	https://doi.org/10.1016/j.bcp.2021.114547

USE OF A MEXICAN LIME (CITRUS AURANTIFOLIA SWINGLE) EDIBLE COATING TO PRESERVE MINIMALLY PROCESSED MANGO (MANGIFERA INDICA L)	HORTICULTURE, ENVIRONMENT AND BIOTECHNOLOGY (PRINT)	https://doi.org/10.1007/s13580-021-00347-w
USE OF ARBUSCULAR MYCORRHIZAL FUNGI AND PHOSPHORUS FOR INCREASE IN THE CONCENTRATION OF COMPOUNDS WITH ANTIOXIDANT ACTIVITY IN LIBIDIBIA FERREA	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i4.13827
USE OF CAPSAICIN AS A MODEL IN THE STUDY OF MIGRAINE: A LITERATURE REVIEW	JORNAL MEMORIAL DA MEDICINA	https://doi.org/10.37085/jmmv3.n1.2021.pp.1-5
USO DE PLANTAS MEDICINAIS: HISTÓRICO E RELEVÂNCIA	RESEARCH, SOCIETY AND DEVELOPMENT	https://doi.org/10.33448/rsd-v10i10.18282
WATER-SOLUBLE LECTIN (WSMOL) FROM MORINGA OLEIFERA SEEDS TREATMENT RECOVERS GLYCEMIC LEVELS AND IMPROVES LEFT VENTRICULAR EJECTION FRACTION ON TYPE-2 DIABETES MICE MODEL	ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS (ONLINE)	https://doi.org/10.1590/0001-3765202120201596
XYLOGLUCAN AND CONCAVALIN A BASED DRESSINGS IN THE TOPICAL TREATMENT OF MICE WOUND HEALING PROCESS	CARBOHYDRATE POLYMER TECHNOLOGIES AND APPLICATIONS	https://doi.org/10.1016/j.carpta.2021.100136
YEASTS AS A PROMISING DELIVERY PLATFORM FOR DNA AND RNA VACCINES	FEMS YEAST RESEARCH (ONLINE)	https://doi.org/10.1093/femsyr/foab018