Relação de Artigos utilizados em Seleções de Mestrado

Semestre: 2026/1

Artigo	Área
Highly Effective Active Learning in a One-Year Biochemistry Series with Limited Resources.	Educação
The gender gap in highly prestigious international research awards, 2001-2020.	Educação
Do biomedical researchers differ in their perceptions of plagiarism across Europe? Findings from an online survey among leading universities.	Educação
Science on screen: the representation of science in independent films.	Educação
O-GIcNAcylation of the tumor suppresser LATS1 drives mitotic progression via PLK1.	Química Biológica
PKM2 inhibitor suppresses kidney fibrogenesis by disrupting YAP-FEAD-CCN2 transcriptional signaling following ischemia-reperfusion injury.	Química Biológica
Determining T-cell receptor binding orientation and Peptide-HLA interactions using cross-linking mass spectrometry.	Química Biológica
Glutamine metabolism is essential for coronavirus replication in host cells and in mice.	Química Biológica

Semestre: 2025/2

Artigo	Área
Highly Effective Active Learning in a One-Year Biochemistry Series with Limited Resources	Educação
Towards an Education Through and For Social Justice: Humanizing a Life Sciences Curriculum Through Co-Creation, Critical Thinking and Anti-Racist Pedagogy	Educação
An Artistic Approach to Secondary School Students' Process of Discovering Scientists: Theater and Science	Educação
Randomized controlled trial of asynchronous vs. synchronous online teaching formats: equal knowledge after training, greater acceptance and lower intrinsic motivation through asynchronous online learning	Educação
PICK1 links KIBRA and AMPA receptor subunit GluA2 in coiled-coil-driven supramolecular complexes	Química Biológica
Bifunctional compounds for targeted degradation of carbonic anhydrase IX through integrin-facilitated lysosome degradation	Química Biológica
Role of SIRT3 in the regulation of Gadd45a expression and DNA repair in b-cells	Química Biológica
Maackia amurensis seed lectin structure and sequence comparison with other M. amurensis lectins	Química Biológica

Semestre: 2025/1

Artigo	Área
A Simple Index for the High-Citation Tail of Citation Distribution to Quantify Research Performance in Countries and Institutions	Educação
Susceptibility to misinformation about COVID-19 around the world	Educação
Gender differences in how scientists present the importance of their research: observational study	Educação
When Lack of Trust in the Government and in Scientists Reinforces Social Inequalities in Vaccination Against COVID-19	Educação
Premature termination codon readthrough in Drosophila varies in a developmental and tissue-specific manner	Química Biológica
Short peptides based on the conserved regions of MIEN1 protein exhibit anticancer activity by targeting the MIEN1 signaling pathway	Química Biológica
ZBTB40 is a telomere-associated protein and protects telomeres in human ALT cells	Química Biológica
Mammalian neurotoxins, Blarina paralytic peptides, cause hyperpolarization of human T-type Ca channel hCav3.2 activation	Química Biológica

Semestre: 2024/2

Artigo	Área
Bibliometric analysis of scientific publications on "sustainable development goals" with emphasis on "good health and well-being" goal (2015–2019)	Educação
Gender, Race and Parenthood Impact Academic Productivity During the COVID-19 Pandemic: From Survey to Action	Educação
Leadership and international collaboration on COVID-19 research: reducing the North–South divide?	Educação
Women, men and COVID-19	Educação
Antidiabetic drug metformin suppresses tumorigenesis through inhibition of mevalonate pathway enzyme HMGCS1	Química Biológica
Anti-InlA single-domain antibodies that inhibit the cell invasion of *Listeria monocytogenes*	Química Biológica
Mitochondria metabolism sets the species-specific tempo of neuronal development	Química Biológica
Proteasome β3 subunit (PSMB3) controls female reproduction by promoting ecdysteroidogenesis during sexual maturation in *Bactrocera dorsalis*	Química Biológica

Semestre: 2024/1

Artigo	Área
A survey of early-career researchers in Australia	Educação
COVID-19 pandemic's impact on the public's confidence in scientific community: The role of personal contact	Educação
Historical comparison of gender inequality in scientific careers across countries and disciplines	Educação
Polarization of public trust in scientists between 1978 and 2018	Educação
Dieting reverses histone methylation and hypothalamic AgRP regulation in obese rats	Química Biológica
Mechanisms of Allosteric Inhibition of Insulin-Regulated Aminopeptidase	Química Biológica
Structure and expression of the attacin genes in *Hyalophora cecropia*	Química Biológica
The Anti-diabetic Drugs Rosiglitazone and Metformin Stimulate AMP-activated Protein Kinase through Distinct Signaling Pathways	Química Biológica

Semestre: 2023/2

Artigo	Área
Challenges in PhD education due to COVID-19 – disrupted supervision or business as usual: a cross-sectional survey of Swedish biomedical sciences graduate students	Educação
COVID-19 medical papers have fewer women first authors than expected	Educação
Students at a crossroad: A cross-sectional survey gauging the impact of COVID-19 on medical and biomedical graduates in the United States and Sweden	Educação
YouTube Doctors Confronting COVID-19: Scientific–Medical Dissemination on YouTube during the Outbreak of the Coronavirus Crisis	Educação
2'-O-ribose methylation of transfer RNA promotes recovery from oxidative stress in *Saccharomyces cerevisiae*	Química Biológica
Aberrant Ca^{2+} signaling by IP3Rs in adipocytes links inflammation to metabolic dysregulation in obesity	Química Biológica
FOXK2 affects cancer cell response to chemotherapy by promoting nucleotide de novo synthesis	Química Biológica
Toxicity of extracellular alpha-synuclein is independent of intracellular alpha-synuclein	Química Biológica

Semestre: 2023/1

Artigo	Área

Low income countries have the highest percentages of open access publication: A systematic computational analysis of the biomedical literature	Educação
Papers and patents are becoming less disruptive over time	Educação
Trust in scientists in times of pandemic: Panel evidence from 12 countries	Educação
Where ‘fake news’ flourishes: a comparison across four Western democracies	Educação
Emerging role of lipid droplets in Aedes aegypti immune response against bacteria and Dengue virus	Química Biológica
Exercise preserves physical fitness during aging through AMPK and mitochondrial dynamics	Química Biológica
Mitochondrial augmentation of hematopoietic stem cells in children with single large-scale mitochondrial DNA deletion syndromes	Química Biológica
Molecular mechanisms of exceptional lifespan increase of Drosophila melanogaster with different genotypes after combinations of pro-longevity interventions	Química Biológica

Semestre: 2020/1

Artigo	Área
Attitudes of Referees in a Multidisciplinary Journal: An Empirical Analysis	Educação
Do They Know What They Read? Building a Scientific Literacy Measurement Instrument Based on Science Media Coverage	Educação
Exploring the Inquiry-Based Learning Structure to Promote Scientific Culture in the Classrooms of Higher Education Sciences	Educação
Use of the Journal Impact Factor in academic review, promotion, and tenure evaluations	Educação
Geosmin Attracts *Aedes aegypti* Mosquitoes to Oviposition Sites	Química Biológica
The Subcellular Distribution of Terminal N-Acetylglucosamine Moieties	Química Biológica
Trimethylamine N-Oxide Binds and Activates PERK to Promote Metabolic Dysfunction	Química Biológica
ULK1 phosphorylates Sec23A and mediates autophagy-induced inhibition of ER-to-Golgi traffic	Química Biológica

Semestre: 2019/2

Artigo	Área
How much would each researcher receive if competitive government research funding were distributed equally among researchers?	Educação
Is Science Built on the Shoulders of Women? A Study of Gender Differences in Contributorship	Educação
Patterns of text reuse in a scientific corpus	Educação
Theory of Social Representations: Educational Possibilities in the Development of Active Methodologies for Significant Learning	Educação
ABT-199, a potent and selective BCL-2 inhibitor, achieves antitumor activity while sparing platelets	Química Biológica
Low plasma adropin concentrations increase risks of weight gain and metabolic dysregulation in response to a high-sugar diet in male nonhuman primates	Química Biológica

Mitochondrial fusion supports increased oxidative phosphorylation during cell proliferation	Química Biológica
Transgenerational programming of longevity through E(z)-mediated histone H3K27 trimethylation in Drosophila	Química Biológica

Semestre: 2019/1

Artigo	Área
Collaboration between academics and industry in clinical trials: cross sectional study of publications and survey of lead academic authors	Educação
Engaging scientists in science communication: The effect of social proof and meaning	Educação
Inspired by Distraction: Mind Wandering Facilitates Creative Incubation	Educação
Sociocultural Theory and Inclusive Education: Articulations Through the Curriculum in Brazilian Context	Educação
Cold acclimation recruits human brown fat and increases nonshivering thermogenesis	Química Biologica
A Centipede Toxin Family Defines an Ancient Class of CSαβ Defensins	Química Biológica
Programmed Ribosomal Frameshifting Generates a Copper Transporter and a Copper Chaperone from the Same Gene	Química Biológica
The Pentose Phosphate Pathway Regulates the Circadian Clock	Química Biológica

Semestre: 2018/2 (Extra)

Artigo	Área
#Hookahlife: The Rise of Waterpipe Promotion on Instagram	Educação
Analysis of Children's Perception of Triatomine Vectors of Chagas Disease through Drawings: Opportunities for Targeted Health Education	Educação
How Many Is Too Many? On the Relationship between Research Productivity and Impact	Educação
Publication Fees in Open Access Publishing: Sources of Funding and Factors Influencing Choice of Journal	Educação
Activation of contact-dependent antibacterial tRNase toxins by translation elongation factors	Química Biológica
Antimicrobial and structural insights of a new snakin-like peptide isolated from Peltophorum dubium (Fabaceae)	Química Biológica
Emetine inhibits Zika and Ebola virus infections through two molecular mechanisms: inhibiting viral replication and decreasing viral entry	Química Biológica
Thiazolidinediones Block Fatty Acid Release by Inducing Glyceroneogenesis in Fat Cells	Química Biológica

Semestre: 2018/2

Artigo	Área
Mendeley Readership as a Filtering Tool to Identify Highly Cited Publications	Educação
Mirror on the Field: Gender, Authorship, and Research Methods in Higher Education's Leading Journals	Educação

School Staff's Social Representation of Inclusion of Students with Autism Spectrum Disorder (Asperger)	Educação
Using Instagram as a Modified Application of Photovoice for Storytelling and Sharing in Adolescents With Type 1 Diabetes	Educação
Brain inositol monophosphatase identified as a galactose 1-phosphatase	Química Biológica
Formation and Maturation of Phase-Separated Liquid Droplets by RNA-Binding Proteins	Química Biológica
Hypoxia-induced transcription factor signaling is essential for larval growth of the mosquito *Aedes aegypti*	Química Biológica
Plasmodium berghei ookinetes induce nitric oxide production in Anopheles pseudopunctipennis midguts cultured in vitro	Química Biológica
The Modulation of the Symbiont/Host Interaction between *Wolbachia pipientis* and *Aedes fluviatilis* Embryos by Glycogen Metabolism	Química Biológica
Thioredoxin-interacting Protein (Txnip) Is a Feedback Regulator of S-Nitrosylation	Química Biológica

Semestre: 2018/1

Artigo	Área
A method for measuring individual research productivity in hospitals: development and feasibility	Educação
Interest in STEM is contagious for students in biology, chemistry, and physics classes	Educação
Scientists Popularizing Science: Characteristics and Impact of TED Talk Presenters	Educação
Why Has the Number of Scientific Retractions Increased?	Educação
Calorie for Calorie, Dietary Fat Restriction Results in More Body Fat Loss than Carbohydrate Restriction in People with obesity	Química Biológica
Host triacylglycerols shape the lipidome of intracellular trypanosomes and modulate their growt	Química Biológica
Hypoxia promotes isocitrate dehydrogenasedependent carboxylation of α-ketoglutarate to citrate to support cell growth and viability	Química Biológica
Reversible protein aggregation is a protective mechanism to ensure cell cycle restart after stress	Química Biológica
Structure of HIV-1 reverse transcriptase cleaving RNA in an RNA/DNA hybrid	Química Biológica
Sucrose Non-fermenting Related Kinase regulates both adipose inflammation and energy homeostasis in mice and humans.	Química Biológica

Semestre: 2017/2

Artigo	Área
A bacterial sulfonolipid triggers multicellular development in the closest living relatives of animals	Química Biológica
De novo design of a biologically active amyloid	Química Biológica
Estradiol Stimulates Glucose Metabolism via 6-Phosphofructo-2-kinase (PFKFB3)	Química Biológica
IL-6/Stat3-Dependent Induction of a Distinct, Obesity-Associated NK Cell Subpopulation Deteriorates Energy and Glucose Homeostasis	Química Biológica
Prohibitin 2 Is an Inner Mitochondrial Membrane Mitophagy Receptor	Química Biológica

The physiology and habitat of the last universal common ancestor	Química Biológica

Semestre: 2017/1

Artigo	Área
Open-Access Repositories Worldwide, 2005-2012: Past Growth, Current Characteristics, and Future Possibilities	Educação
Science is not my thing": Exploring Deaf Non-Science Majors' Science Identities	Educação
Scientists in the public sphere: Interactions of scientists and journalists in Brazil	Educação
Understanding Early Elementary Children's Conceptual Knowledge of Plant Structure and Function through Drawings	Educação
Acetylation promotes TyrRS nuclear translocation to prevent oxidative damage	Química Biológica
CD38 Dictates Age-Related NAD Decline and Mitochondrial Dysfunction through an SIRT3-Dependent Mechanism	Química Biológica
Cellular Binding of Hepatitis C Virus Envelope Glycoprotein E2 Requires Cell Surface Heparan Sulfate	Química Biológica
Gut microbiota induce IGF-1 and promote bone formation and growth	Química Biológica
Relation of Properties of Isolated Myosin to those of Intact Muscles of the Cat and Sloth	Química Biológica
Screening of Fungi for Biological Control of a Triatomine Vector of Chagas Disease: Temperature and Trypanosome Infection as Factors	Química Biológica

Semestre: 2016/2

Artigo	Área
College Students' Conceptions of Stem Cells, Stem Cell Research, and Cloning	Educação
The Role of Gender in Scholarly Authorship	Educação
Bacterial colonization factors control specificity and stability of the gut microbiota	Química Biológica
Dual Role of 3-Methyladenine in Modulation of Autophagy via Different Temporal Patterns of Inhibition on Class I and III Phosphoinositide 3-Kinase	Química Biológica
Exogenous plant MIR168a specifically targets mammalian LDLRAP1: evidence of cross-kingdom regulation by microRNA	Química Biológica
Shigella reroutes host cell central metabolism to obtain high-flux nutrient supply for vigorou intracellular growth	Química Biológica

Semestre: 2016/1

Artigo	Área
A Wolbachia Symbiont in Aedes aegypti Limits Infection with Dengue, Chikungunya and Plasmodium	Química Biológica
BAX activation is initiated at a novel interaction site	Química Biológica
Inhibition of energy-producing pathways of HepG2 cells by 3-bromopyruvate1	Química Biológica

Metformin and phenformin deplete tricarboxylic acid cycle and glycolytic intermediates during cell transformation and NTPs in cancer stem cells	Química Biológica
Paternal long-term exercise programs offspring for low energy expenditure and increased risk for obesity in mice	Química Biológica
The rate of glycolysis quantitatively mediates specific histone acetylation sites	Química Biológica

Semestre: 2015/2

Artigo	Área
College Students' Conceptions of Stem Cells, Stem Cell Research, and Cloning	Educação
Do Altmetrics Work? Twitter and Ten Other Social Web Services	Educação
Highlighting the value of evidence-based evaluation: pushing back on demands for 'impact'	Educação
Popularization by Argentine researchers: the activities and motivations of CONICET scientists	Educação
The effect of conceptual maps strategy in teaching foundations curriculum on the achievement of students of Afif Education College in Saudi Arabia	Educação
Who Reviews the Reviewers? Feasibility of Using a Fictitious Manuscript to Evaluate Peer Reviewer Performance	Educação
Effect of circadian clock mutations on DNA damage response in mammalian cells	Química Biológica
Leptin reverses diabetes by suppression of the hypothalamic-pituitary-adrenal axis	Química Biológica
Phosphorylation of the Sarcoplasmic Reticulum Membrane by Orthophosphate. Inhibition by Calcium Ions?	Química Biológica
The genome of cultivated sweet potato contains Agrobacterium T-DNAs with expressed genes: An example of a naturally transgenic food crop	Química Biológica
Tyr-301 Phosphorylation Inhibits Pyruvate Dehydrogenase by Blocking Substrate Binding and Promotes the Warburg Effect	Química Biológica
α-Synuclein assembles into higher-order multimers upon membrane binding to promote SNARE complex formation	Química Biológica

Semestre: 2015/1

Artigo	Área
Artificial sweeteners induce glucose intolerance by altering the gutmicrobiota	Química Biológica
Atg6 is required for multiple vesicle trafficking pathways and hematopoiesis in Drosophila	Química Biológica
S-Glutathiolation by peroxynitrite activates SERCA during arterial relaxation by nitric oxide	Química Biológica
The Interferon-Inducible Protein Viperin Inhibits Influenza Virus Release by Perturbing Lipid Rafts	Química Biológica
tRNA thiolation links translation to stress responses in *Saccharomyces cerevisiae*	Química Biológica
Visualization of the Molecular Dynamics of Lipopolysaccharide on the Plasma Membrane of Murine Macrophages by Total Internal Reflection Fluorescence Microscopy	Química Biológica

Semestre: 2014/2

Artigo	Área
Gap between science and media revisited: Scientists as public communicators	Educação
High School Biology Teachers' Views on Teaching Evolution: Implications for Science Teacher Educators	Educação
Science blogs as competing channels for the dissemination of science news	Educação
Students' and Teachers' Perceptions of Using Video Games to Enhance Science Instruction	Educação
The many faces of research profiling: academic leaders' conceptions of research steering	Educação
University research funding and publication performance – An international comparison	Educação
Altered 2-thiouridylation impairs mitochondrial translation in reversible infantile respiratory chain deficiency	Química Biológica
Lactate Storm Marks Cerebral Metabolism following Brain Trauma	Química Biológica
mTOR complex 2-Akt signaling at mitochondriaassociated endoplasmic reticulum membranes (MAM) regulates mitochondrial physiology	Química Biológica
Photoaffinity Labeling of Nicotinic Acid Adenine Dinucleotide Phosphate (NAADP) Targets in Mammalian Cells	Química Biológica
Transient Activation of the PI3K-AKT Pathway by Hepatitis C Virus to Enhance Viral Entry	Química Biológica
Ubiquitin ligase Cbl-b acts as a negative regulator in discoidin domain receptor 2 signaling via modulation of its stability	Química Biológica

Semestre: 2014/1

Artigo	Área
Big bang gene modulates gut immune tolerance in Drosophila	Química Biológica
Identification of miR-106b-93 as a negative regulator of brown adipocyte differentiation	Química Biológica
Impact of trehalose transporter knockdown on *Anopheles gambiae* stress adaptation and susceptibility to Plasmodium falciparum infection	Química Biológica
Proteomic Analysis of Two Metabolic Proteins with Potential to Translocate to Plasma Membrane Associated with Tumor Metastasis Development and Drug Targets	Química Biológica
Sirtuin 1-mediated Effects of Exercise and esveratrol on Mitochondrial Biogenesis	Química Biológica
Specific Cleavage of Simian Virus 40 DNA by Restriction Endonuclease of *Haemophilus influenzae* (gel electrophoresis/electron microscopy/DNA mapping/DNA fragments/tumor virus)	Química Biológica

Semestre: 2013/2

Artigo	Área
Antitumoral Effects of Calcitriol in Basal Cell Carcinomas Involve Inhibition of Hedgehog Signaling and Induction of Vitamin D Receptor Signaling and Differentiation	Química Biológica
Cellular levels of feedback regulator of adenylate cyclase and the effect of epinephrine and insulin	Química Biológica
Conversion of the Low Affinity Ouabain-binding Site of Non-gastric H,K-ATPase into a High Affinity Binding Site by Substitution of Only Five Amino Acids	Química Biológica
Does DNA Methylation of PPARGC1A Influence Insulin Action in First Degree Relatives of Patients with Type 2 Diabetes?	Química Biológica

Estrogen Reduces Lipid Content in the Liver Exclusively from Membrane Receptor Signaling	Química Biológica
The neck of caveolae is a distinct plasma membrane subdomain that concentrates insulin receptors in 3T3-L1 adipocytes	Química Biológica

Semestre: 2013/1

Artigo	Área
Academic patenting in Europe: An overview of recent research and new perspectives	Educação
Advancing Science Communication – A Survey of Science Communicators	Educação
Science journalism in Latin America: how the scientific information from a scientific source is accommodated when it is transformed into a journalistic story	Educação
Teaching Teachers About Energy: Lessons from an Inquiry-Based Workshop for K-8 Teachers	Educação
The Effectiveness of Concept Maps in Teaching Physics Concepts Applied to Engineering Education: Experimental Comparison of the Amount of Learning Achieved With and Without Concept Maps	Educação
University patent data – Academic patents as an indicator of useful research? A new approach to measure academic inventiveness	Educação
cIAP1 Cooperatively Inhibits Procaspase-3 Activation by the Caspase-9 Apoptosome	Química Biológica
Defective thrombus formation in mice lacking coagulation factor XII	Química Biológica
Glucose transporter protein content and glucose transport capacity in rat skeletal muscles	Química Biológica
In vivo demonstration that α-synuclein oligomers are toxic	Química Biológica
Metformin Regulates Glucose Transporter 4 (GLUT4) Translocation through AMP-activated Protein Kinase (AMPK)-mediated Cbl/CAP Signaling in 3T3-L1 Preadipocyte Cells	Química Biológica
The Major Yolk Protein Vitellogenin Interferes with the Anti-Plasmodium Response in the Malaria Mosquito *Anopheles gambiae*	Química Biológica

Semestre: 2012/2

Artigo	Área
Activation of AMP-activated Protein Kinase Induces p53-dependent Apoptotic Cell Death in Response to Energetic Stress	Química Biológica
Apolipoprotein E4 Domain Interaction Induces Endoplasmic Reticulum Stress and Impairs Astrocyte Function	Química Biológica
Estrogen Prevents Cardiomyocyte Apoptosis through Inhibition of Reactive Oxygen Species and Differential Regulation of p38 Kinase Isoforms	Química Biológica
Ligand selectivity by seeking hydrophobicity in thyroid hormone receptor	Química Biológica
Lysophosphatidylcholine and 7-oxocholesterol modulate Ca^{2+} signals and inhibit the phosphorylation of endothelial NO synthase and cytosolic phospholipase A2	Química Biológica
The Farnesoid X Receptor Modulates Adiposity and Peripheral Insulin Sensitivity in Mice	Química Biológica