

Honorable Mention - 2021

AGRICULTURAL SCIENCES		
Title	Author	Institution
Study of the efficiency of seed tuber multiplication systems for the purposes of breeding potatoes (<i>Solanum tuberosum</i> L.)	Fernanda Maria Carvalho Boscarior	Universidade de São Paulo - ESALQ
Use of omega-3 in the treatment of osteoarticular diseases in dogs: a systematic review	Giovana Galerani	Universidade de São Paulo - FMVZ
Changes in pyruvate metabolism alter the epigenetic and molecular maturation of bovine oocytes	João Vitor Alcantara da Silva	Universidade de São Paulo - FMVZ
Diffusive microdistillation: a new proposal for ammoniacal nitrogen analysis in fertilizers matrices	Leandro Luis Lavandosque	Universidade de São Paulo - ESALQ
Large wood debris assessment on reaches according to land-use intensity at catchments	Lucas Scardini Moretto	Universidade de São Paulo - ESALQ
Sensory acceptability of modular secondary type display packaging made of residual forest biomass	Luiz Eduardo Campos Filho	Universidade de São Paulo - FZEA
Optimization of hybrid dehydration process (osmotic and convective) of cereja-do-rio-grande	Paula Nasato Benatti	Universidade de São Paulo - ESALQ
Oncolytic activity of the recombinant Newcastle Disease Virus in feline lymphoma lineage	Talita Gabriela Luna Alves	Universidade de São Paulo - FZEA
MALDI-TOF mass spectrometry for biomarker screening of antimicrobial resistance of <i>Staphylococcus aureus</i> isolated from subclinical mastitis cases	Thainara Lopes	Universidade de São Paulo - FMVZ

BIOLOGICAL SCIENCES		
TITLE	AUTHOR	INSTITUTION
Cloning and expression of trypanosoma cruzi giant protein fragment to perform interaction with the cytoskeletal proteins	Aylla Salomão Krebs von Ermland	Universidade de São Paulo - FMRP
Effect of physical exercise on autophagy in an experimental model of Alzheimer's disease	Estela de Oliveira Koopman	Universidade de São Paulo - FCFRP
Homology modeling and drug repositioning searching for new aryl hydrocarbon receptor (ahr) antagonists with potential atheroprotective efficacy in smokers	Isaque Antonio Galindo Francischini	Universidade de São Paulo - FCFRP
Epigenetic control of cell plasticity in chemoresistant head and neck carcinoma lines	Lucas Dias de Oliveira	Universidade de São Paulo - FORP

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Mapping the macromolecular interactions of human Hep1	Maria Júlia Mattos Gomes	Universidade de São Paulo – IQSC
Effects of Levetiracetam, a potential modulator of channel Kv3.1, in behavioral tests predictive for psychopharmac	Matheus Silva Braga	Universidade de São Paulo - FMRP
Glaucomatous mice show altered locomotor activity and core body temperature rhythm	Pietra Souza Barsanele	Universidade de São Paulo – ICB
Evaluation of the influence of different methods of dosage estimation in the performance of genomic selection in autopolyploid species	Rafaela Prado Graciano	Universidade de São Paulo – ESALQ
Evaluation of the antioxidant potential of fungal species with possible therapeutic application	Thais Kimura Tomo	Universidade de São Paulo – FFCLRP

HEALTH SCIENCES

TITLE	AUTHOR	INSTITUTION
Nursing care to women in abortion situation.	Amanda Agostinho	Universidade de São Paulo – EERP
Coverage of the assessment of food intake markers using sisvan web forms from 2015 to 2019	Ana Lúcia Zovadelli Romito	Universidade de São Paulo – FSP
Prospective and randomized study of the hemodynamic and metabolic effects of methylene blue on septic shock	Bruno Cesar Petroski Moraes	Universidade de São Paulo – FMRP
Fluoride concentration levels in the public water supply in Brazilian municipalities in 2018	Camila de Moraes Paulino	Universidade de São Paulo – FSP
Establishment of an in vivo model of peyronie's disease	Caroline Brandão Chiovatto	Universidade de São Paulo – FM
Morphologic and evolutive characterization of patients with hypertrophic cardiomyopathies evaluated with echocardiography	Caroline Merino Nascimento	Universidade de São Paulo – FMRP
Role of microRNA-34c-3p in glucose uptake and Glut4 translocation in cardiomyocytes	Fabricio Moliterno Silva e Gabriel de Sousa Monteiro	Universidade de São Paulo – EEFPE
Interprofessional Health Education: Health sciences students' perception in the state of São Paulo	Heloisa Adhmann Ferreira e Maria Eduarda Godinho Freire	Universidade de São Paulo – FM
Development of nanostructured lipid carriers for pulmonary administration of bromhexine for the treatment of COVID-19	Isabela Carvalho Ferreira	Universidade de São Paulo – FCFRP
Evaluation of light curing units used in dental schools	Isabela de Moraes Spigariol	Universidade de São Paulo – FO
Cultural adaptation and validation of the Desire to Avoid Pregnancy (DAP) scale: getting pregnant by choice, not by chance	Isabella Lima de Almeida	Universidade de São Paulo – EE
Oral prosody, use of prosodic markers in writing and possible relationships with reading comprehension and oral	Julia Helena Alves de Sousa e Amanda Luiza Ribeiro da Cunha	Universidade de São Paulo – FMRP

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language		
Associated factors to the identification of cases of domestic violence by primary health care providers	Julia Silva Tieppo	Universidade de São Paulo – FM
Prevalence of bias attributable to composite outcomes in clinical trials.	Juliana Ferreira Souza Conceicao	Universidade de São Paulo – FSP
Epidemiological profile of liver transplant candidates	Lara Ribeiro Siqueira	Universidade de São Paulo – EERP
Development of children’s stories about speech language therapy and self-care for children	Laura Lima Costa	Universidade de São Paulo – FMRP
Creation of a brazilian facial database and analysis of facial differences between sex and ages between 41 and 65 years by stereophotogrametry	Laura Vidoto Paludetto	Universidade de São Paulo – FOB
Evaluation of hospital recurrence in patients with hypertensive crisis	Letícia Alcântara Fernandes	Universidade de São Paulo – EE
Baby-led weaning (blw): photographic manual and descriptive preparation and preparation of food for complementary food	Letícia Gardelari Maldonado Fernandes	Universidade de São Paulo – FMRP
Effect of the incorporation of the agvo3 antimicrobial agent on the properties of ceramic materials	Lívia Maiumi Uehara	Universidade de São Paulo – FORP
Immortalization of Rat Bone Marrow Mesenchymal Stem Cells	Marcella Yumi Kadooka	Universidade de São Paulo – FORP
Crisis management by psychosocial care centers alcohol and other drugs iii in the context of extreme social vulnerabilit	Marianna Martins Pierini	Universidade de São Paulo – EE
The impact of the social isolation of the covid-19 pandemic on adult eating behavior and alcohol consumption	Marina Maria Galli	Universidade de São Paulo – EERP
In silico analysis of acute kidney rejection processes: aim2 as a potential marker of graft survival	Nathália Franchon Marques Tejada	Universidade de São Paulo – ICB
Analysis of demineralization of irradiated and non-irradiated enamel underlying an in vitro microcosm biofilm after treatment with different formulations of artificial saliva	Talita Vaz Moreira Magalhaes	Universidade de São Paulo – FOB

EXACT AND EARTH SCIENCES

TITLE	AUTHOR	INSTITUTION
Vibrational spectroscopy of cell membrane models by sum-frequency generation (SFG spectroscopy)	Bruna Borges Freri	Universidade de São Paulo – IFSC
Lead Telluride: bulk and surface thermal transport at low temperature	Eduardo Thomaz Noronha	Universidade de São Paulo – IF
Uncertainty traceability study of pixe technique	Erika Mesquita e Hugo David Costa Pereira	Universidade de São Paulo – IF

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A Lyapunov function for fully nonlinear degenerate equations	Ester Beatriz de Souza dos Santos	Universidade de São Paulo – ICMC
Observation of the 2011 explosion of the recurrent nova t pyxidis	Florence Irene Helena de Almeida	Universidade de São Paulo – IAG
Synthesis and characterization of the nitrosyl cluster [ru3o(ch3coo)6(ig)2no]pf6	Nicolle Azevedo Portela dos Santos	Universidade de São Paulo - FFCLRP
Synthesis and characterization of Graphene obtained by irradiation of a polymeric materials by a CO2 laser	Pedro de Almeida Silva	Universidade de São Paulo – IFSC
Influence of environmental and aerosols variables on species distribution in Manaus, AM	Renato Okabayashi Miyaji	Universidade de São Paulo – EP
Study of optimization tools to solve the traveling salesperson problem	Sabrina Teodoro Alberto da Silva	Universidade de São Paulo – ICMC
Integration between neuronavigator and a collaborative robotic arm for automated positioning of transcranial magnetic stimulators	Thais Cunha Marchetti	Universidade de São Paulo – FFCLRP
Characterization of the microstructure of FeMn crusts in fossil shark teeth from the Rio Grande Rise (South Atlantic)	Thales Chamarelli Felipe	Universidade de São Paulo – IO
Mantle pyroxene xenocrysts sampled from the kimberlite intrusion Catalão-1b (GO), Alto Paranaíba Igneous Province	Vinicius Gonsalves Dias	Universidade de São Paulo – IGc
Systematization of analysis methods by atomic-nuclear and chemical methods for the study of reference pigments and study of these pigments in the works of the artist Eleonore Koch from the MAC-USP collection	Vitoria Dias de Sousa	Universidade de São Paulo – IF

HUMANITIES

TITLE	AUTHOR	INSTITUTION
The educacional offer in a group of municipalities in the Ribeirão Preto's Metropolitan Region in the context of Fundeb	Barbara Fernanda de Freitas	Universidade de São Paulo – FFCLRP
Memory, Trauma and Prophecy in the Babylonian Exile: an analysis of the reformulation of the judean community in the 6th and 5th centuries bce	Enzo Snitovsky Onodera	Universidade de São Paulo - FFLCH
The impact of language policies on japanese language teaching in public education institutions in the state of são paulo	Fernanda Gonçalves Barbosa	Universidade de São Paulo – FFLCH
Childhood, education and nature: what do the protocols for	Ian Mouette de Assumpcao, Isabela Benelli de Albuquerque,	Universidade de São Paulo - IP

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return to classroom say?	Juliana Bicudo Cremonini, Giselle Naiby Samayoa Morales	
Materiality and writing: the historical trajectory of "divertimento admirável" (18th-21th centuries)	Igor Alexandre Silva Cassemiro	Universidade de São Paulo - MP
Astrominas seizing of the scientific universe by high school female students	Ivanice Avolio Morgado	Universidade de São Paulo - IAG
Is the enemy of my enemy my friend? Brazil-China relations (1974-1979)	Leonardo Façanha Derenze	Universidade de São Paulo - IRI
Elaboration of a childrens book to talk about sickle cell anemia	Lívia Basso Alegre	Universidade de São Paulo - FFCLRP
The veto at the un security council in the post-cold war	Mariana Pinheiro Marques	Universidade de São Paulo - IRI
Photographs of death in the pandemic - What the images tell us about death during the pandemic in Brazil	Marianna Knothe Sanfelicio	Universidade de São Paulo - FFLCH
Historical record through minibiographies of retired professors: valuing and reconstructing the history of the School of Education of the University of São Paulo (part 1)	Millena Miranda Franco	Universidade de São Paulo - FE
THE EXPANSION OF PRIVATE HIGHER EDUCATION IN THE MUNICIPALITY OF SÃO PAULO: MEANINGS AND CONDITIONS	Pedro Moreno Lima	Universidade de São Paulo - FFLCH
The impact of social media on the june 2013 brazilian protests	Rafael Furlan Carnio	Universidade de São Paulo - FFLCH
Creators of the Institute Psychology from University of São Paulo: reviewing an collection of interviews with dean professors in search of new pathways for psychologist preparation and institutional development	Samuel Iori de Quadros	Universidade de São Paulo - IP
Modeling for creating a model for systematizing educational activities for health professionals	Sandra Marcia Guilherme Gomes, Amanda Trindade Lacerda, Jennyfer Lopes de Souza, Vitoria Gabriela Picolo, Joao Victor Rosario de Abreu	Universidade de São Paulo - EACH

APPLIED SOCIAL SCIENCES

TITLE	AUTHOR	INSTITUTION
For a shared history of urbanization: Goa and Salvador as landscapes of a globalization	Allan Pedro dos Santos Silva	Universidade de São Paulo - FAU
EJ-South: Environmental Justice Projects in São Paulo	Babette Fernandes Martins da Costa	Universidade de São Paulo - FAU
Multiple nationality between Japanese-Brazilians: a case study through comparative law	Gabriel Akira Garcia Miagusko	Universidade de São Paulo - FD
Confluence between Brazil and Argentina: the Block 4	Gabriel Souza Penha	Universidade de São Paulo - FAU

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journal as a regional articulated dialogue.		
Protecting refugees: between act no. 9.474/1997 and CONARE's decisions	Ieda Giriboni de Mello e Silva	Universidade de São Paulo – FD
Content analysis of the news coverage about the crisis in Venezuela in 2018 and 2019: Comparative study between the newspapers O Estado de S. Paulo and Nexo Jornal	Joao Pedro Malar Massa	Universidade de São Paulo - ECA
Quality of explanatory notes on the implementation of IFRS 15 - Revenue from Contracts with Customers	Laissa Gama Vieira	Universidade de São Paulo – FEA
Analysis of the evolution of technological areas and the relationship with capital control and the target markets of patents	Marcelo Trevilato Dorascienzi	Universidade de São Paulo – FEARP
Homo narrans: Narrative contagion and the diversification of economic models	Maria Clara Felinto Moreira	Universidade de São Paulo – FEA
Metropolis and minimum housing: modernist kitchenettes and contemporary compact studios in the centralities of São Paulo	Mateus da Silva Barufi	Universidade de São Paulo – IAU

ENGINEERING		
TITLE	AUTHOR	INSTITUTION
Design of the frame and movement system of a 3d printer based on twin-screw extrusion	Amir Ilkiu Sarout	Universidade de São Paulo – EESC
Development of an anaerobic digestion analytical model from the principle of maximum entropy	Antonio Gabriel Leitão da Cunha Xavier da Silveira	Universidade de São Paulo – EP
Virtual reality integration in exoskeleton assisted rehabilitation exercises	David Zink	Universidade de São Paulo – EESC
Effects of gemcitabine and paclitaxel delivery by cell membrane-derived nanoparticles on pancreatic cancer cells and monocytes	João Victor Brandão Quitiba	Universidade de São Paulo – IFSC
Evaluation of the effect of different concentrations of hexoses and pentoses on the production of biopigments by <i>Monascus ruber</i>	Maria Teresa Ferreira Ramos Raymundo	Universidade de São Paulo - EEL
A statistical-based approach to identify the runtime operational state and condition of railway track switches	Rafael Yuji Yokowo	Universidade de São Paulo - EP
Trajectory Planning for a Commercial Quadcopter Based on Energy Consumption Optimization	Raul Cotrim Ferreira	Universidade de São Paulo – EESC
Tomographic reconstruction using ultrasound: A possible	Roberto Costa Ceccato	Universidade de São Paulo – EP

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initial conjecture to avoid suboptimal results.		
Filter face masks produced by additive manufacturing: a qualitative analysis	Thamires Verri Ribeiro	Universidade Federal de São Paulo
Floating platform mooring line anomaly detection through natural period estimation	Vitor dos Santos Silva	Universidade de São Paulo - EP

LINGUISTICS, LETTERS AND ARTS		
TITLE	AUTHOR	INSTITUTION
Art and feminism: the MASP and PINACOTECA exhibitions and the visibility of feminist narratives	Andressa Couto Nora	Universidade de São Paulo - IAU
L1 and L2 inner speech in English academic writing	Gabriele de Oliveira Neri da Silva	Universidade de São Paulo - FFLCH
Prosodic phrasing in the speech of Brazilian Portuguese speakers affected by covid-19: a preliminary study	Ingrid Gandolfi Gomes da Silva	Universidade de São Paulo - FFLCH
Eclogue VII for a camonian homoerotic anthology	Maria Clara Ramos Morales Crespo	Universidade de São Paulo - FFLCH
Philology in M.A.P (mulheres na América portuguesa - women in Portuguese America): digging writings by women and about women in the Portuguese Atlantic space, phase II	Natalia Zacchi	Universidade de São Paulo - FFLCH
Hannah Arendt and Eduardo Coutinho storytelling, political space and the practice of freedom in documentary cinema	Stella de Souza Bolina	Universidade de São Paulo - ECA