

AGRICULTURAL SCIENCES

Title	Author	Institution
Prevalence of Leishmania spp. and Ehrlichia canis in shelter for dogs in Pirassununga, SP	Alex Kazuo Yamaguchi; Ana Flavia Rocha da Silva	Universidade de São Paulo
FORAGE SPECIES UTILIZED FOR BUFFALOES PRODUCTION IN THE VALE DO RIBEIRA REGION, SP.	Alice da Silva Almeida	Universidade de São Paulo
Effect of packaging with silver microparticles on the shelf life of refrigerated fillets of tilapia and chicken	Aline Delgado Marcelino	Universidade de São Paulo
Effect of the finishing system and weight gain rate on meat color of Angus x Nelore cattle	Ana Julia Amaral Hayashida	Universidade de São Paulo
nutritive solutions in the substrate culture of italian abobrinha: fruit quality	Ana Laura Toledo Simões	Universidade de São Paulo
Influence of fetal programming on calf carcass characteristics	Aricia Christofaro Fernandes	Universidade de São Paulo
production and characterization of yogurt enriched with vitamin d3 encapsulated in nanoemulsions of brazil nut oil	Augusto Santos Pansarim	Universidade de São Paulo
GENETIC DIVERSITY AND MOLECULAR DEMOGRAPHY OF BRAZILIAN POPULATIONS OF EUCALYPTUS GALL WASP (Leptocybe invasa) IN Eucalyptus spp.	Beatriz Pires Fernandes	Universidade de São Paulo
STRATEGIES FOR REPROGRAMMING BOVINE CELLS TO PLURIPOTENCY	Brendon Willian Bessi	Universidade de São Paulo
Sensory evaluation of potentially probiotic passion fruit flavored fermented soybean products bio-enriched with folate	Breno Han	Universidade de São Paulo
dynamic of intestinal colonization and imunity against escherichia coli in holstein calves	Bruna Paes de Barros	Universidade de São Paulo
Liquid-liquid equilibrium of systems composed of rosemary essential oil and hydroalcoholic solvent at 25 °C	Camila Panzarin	Universidade de São Paulo
Evaluation of in vivo embryo recovery from Nelore cows with different body fat rates	Carlos Felipe Uribe Cepeda	Universidad Cooperativa de Colombia
EFFECT OF TOMATO CHLOROSIS VIRUS SYMPTOMS ON TOMATO PLANT SELECTION BY BEMISIA TABACI MEAN 1	Caroline Ferreira Freire	Universidade de São Paulo

Molecular cloning and expression analysis of IL-1b and TGF-b1 genes related to immune response in diploid and triploid specimens of yellowtail tetra (<i>Astyanax altiparanae</i>)	Caroline Munhoz Meira	Universidade de São Paulo
Comparison of changes in cardiorespiratory parameters in dogs submitted to knee arthroplasty using different anesthetic approaches for combined femoral and sciatic nerve block.	Caroline Ribeiro Bocchi de Almeida	Universidade de São Paulo
Characterization of Gelatin Kinetics of Gelatin Using Fluorescence Spectroscopy	Cristina Escusa	Rutgers University
Anatomical Study for Clinical and Surgical Application of the Cervical Region of Adult Capybaras (<i>Hydrochoerus hydrochaeris</i>)	Daniella Pinheiro da Rocha	Universidade de São Paulo
research of morbillivirus in exhaled air samples of humpback whales (<i>Megaptera novaeangliae</i>) through biomolecular analysis	Diana Netto Hernandez Blazquez	Universidade de São Paulo
Immunoexpression of connexins 32, 26 and 43 in canine hepatocellular carcinoma	Diego de Oliveira Zanon Harnisch	Universidade de São Paulo
Pedogenesis and biogeochemistry of iron in Technosols built with dolomitic limestone mine spoils	Douglas Mardegan Colodete	Universidade de São Paulo
Influence on the signal of the organic matter luminescence by soil minerals	Eduardo Henrique Brochini	Universidade de São Paulo
Evaluation of kraft pulping process under different sulfidity levels	Eduardo Leite de Almeida	Universidade de São Paulo
Synovial fluid evaluation of metacarpophalangeal joint in experimental osteoarthritis in horses	Esther Ligia Laura Hoffmann Bueno Magdanelo	Universidade de São Paulo
Microbiological quality of ready-to-eat minimally processed vegetables sold in Piracicaba, SP	Fernanda Bueno de Campos	Universidade de São Paulo
monitoring crops via satellite images ndvi	Gabriele Silva de Almeida	Universidade de São Paulo
ethyl carbamate in cachaças produced with thermal treatment of the must and different yeast	Giulia Cardoso da Silva Martins Benites	Universidade de São Paulo
carrot-based snacks production and characterization using the tape-casting technique	Guilherme Barao da Cunha	Universidade de São Paulo
Research on parasites in ornamental freshwater fish from different fish farmers in Brazil	Heloisa Nunes Dominguez	Universidade de São Paulo
Assessing the quality Asian soybean rust (<i>Phakopsora pachyrhizi</i>) control based on an agrometeorological model	Izael Martins Fattori Junior	Universidade de São Paulo

PREANTRAL FOLLICLE NUMBERS AND SIZE IN HEIFERS CARRYING THE BOVINE HIGH FECUNDITY TRIO ALLELE	James V. Constantino	Ohio State University
study of oxygen tension influence on expression of epigenetic regulator genes in bovine fibroblasts	Jessica Brunhara Cruz	Universidade de São Paulo
Adding dominance effects on genomic selection models with redundant markers in maize	Jéssica Carolina Zilio	Universidade de São Paulo
Study of G9a histone methyltransferases expression under different inhibition methods.	João Vitor Puttini Paixão	Universidade de São Paulo
Action of methyl jasmonate combined with ultraviolet C pulses on the formation of volatile compounds in tomato and pepper	Julia Elizabeth Stocco	Universidade de São Paulo
STRATEGIC FEED ADDITIVE BLEND RESULTING IN MANIPULATION OF RUMINAL FERMENTATION TO INCREASE THE ENERGETIC EFFICIENCY AND ENTERIC METHANE EMISSION MITIGATION	Julia Maria Guimaraes de Oliveira	Universidade de São Paulo
body surface temperature by infrared thermography in sheep as a noninvasive measurement for thermal stress assessment	Kelly Keffny Souza Duarte	Universidade de São Paulo
Aging effect on conceptous development in murine	Larissa Araújo Stábile	Centro Universitario Monte Serrat - Unimonte S/A
fiber use in broiler breeder's diet	Laura Barbosa Ferreira	Universidade de São Paulo
Effect of mowing on purple nutsedge (<i>Cyperus rotundus</i>) emergence in organic vegetable crops cultivation areas	Leticia Frabetti Cardoso de Mello Tucunduva Gomes	Universidade de São Paulo
computer vision applied to the real time animal identification in livestock	Lucas Tassoni Andrietta	Universidade de São Paulo
Bacterial diversity of milk with chronic subclinical mastitis identified by MALDI-TOF MS: an evaluation before and after the drying-off period	Manoela Franke	Universidade de São Paulo
The hormonal treatment for estrus synchronization and induction of ovulation in mares determine the degree of luteal functionality on day 7 post ovulation.	Marcela de Araujo Davoli Graciola; João Vitor Cabianca Cabral de Vasconcellos; Ana Paula Reway	Universidade de São Paulo
influence of thermal treatment of the must and use of different ferments on the quality of cachaças	Marcelo Sobreira Parducci Giovanetti	Universidade de São Paulo
impact of enclosure cages on mean tiller weight of Mulato II brachiariagrass under continuous stocking	Marcos Vinícius Gardenal Martins	Universidade de São Paulo
DEVELOPMENT OF A SOFTWARE FOR THE MEASUREMENT OF BIOMETRIC CHARACTERISTICS OF CHICKEN BONES	Mariana de Oliveira Mota	Universidade de São Paulo

3D SCANNING AND PRINTING OF EMBRYONIC MODELS USED IN DEVELOPMENTAL ANATOMY EDUCATION	Marina Giangiardi Meireles	Universidade de São Paulo
Presence of Pesticides Carbamates in Roadkill Wild Carnivores of Atlantic Forest	Marina Pellegrino da Silva	Universidade de São Paulo
The magnetic field and the Food Engineering: A blueberry study case	Michelle Tiemi Hara	Universidade de São Paulo
IMPACT OF THE RESISTANCE TO FLUBENDIAMIDE ON <i>Helicoverpa armigera</i> (LEPIDOPTERA: NOCTUIDAE) SURVIVAL AND SOYBEAN LEAF CONSUMPTION	Murilo Basso	Universidade de São Paulo
Systemic changes, life expectancy and cause of death after diabetes mellitus diagnosis in dogs - retrospective study (2014-2018)	Natalia Comandini Franco	Universidade de São Paulo
comparative study of the effect on brain electrical activity during the intake of beverages added with natural caloric sugars and low-calorie sweeteners	Nathalia Fontanari Ortega	Universidade de São Paulo
Assessment of chemical quality of Brazilian sugar cane spirits and cachaça	Paulo Cesar de Andrade Baltieri	Universidade de São Paulo
GENETIC AND BEHAVIORAL CHARACTERIZATION OF A <i>Kmt2d</i> MOUSE MUTANT, A NEW MODEL FOR KABUKI SYNDROME	Pedro Kenzo Yamamoto	Universidade de São Paulo
developing a low-cost cleaning protocol for oxidative stability devices: material flow and efficiency analysis	Rafaela Airoldi	Universidade de São Paulo
Association of nano/microcellulose and chitosan nanoparticles for the stabilization of folic acid (vitamin B9)	Sabrina Guarda Botelho Pinho	Universidade de São Paulo
GROSS ANATOMY OF THE SCAPULA AND THE INTRINSIC MUSCLES OF THE SHOULDER AND ARM OF THE NORTHERN TAMANDUA (<i>TAMANDUA MEXICANA</i> – SAUSSURE, 1860)	Sharith Valentina Torres Suárez	Universidad del Tolima
Morphological and productive responses of <i>Megathyrsus maximus</i> (Syn. <i>Panicum maximum</i>) cv. Mombasa irrigated by subsurface drip irrigation.	Stella Capozzi Franke	Universidade de São Paulo
hormonal profile of diabetic dogs fed different starch sources	Tatiane Neves Pooli	Universidade de São Paulo
macronutrients, fatty acids profile and essential minerals determination in vegan foods for dogs and cats commercialized in Brazil	Thais Caroline Taveira Rosa	Universidade de São Paulo
effects of sugarcane expansion at epigeal macrofauna	Victor Ferreira Maciel	Universidade de São Paulo
Evaluation of a New Method for Tracking Extracellular Vesicles Secreted by Bovine Granulosa Cells	Victoria Martins Braghetto Barillari	Universidade de São Paulo

Analysis of the mineral content in unconventional diets for dogs commercialized in São Paulo - SP	Vinicius Henrique Lacerda de Andrade	Universidade de São Paulo
Assessing the sugarcane yield gap caused by pest based on-farm data	Vivian Ribeiro Blasig	Universidade de São Paulo

BIOLOGICAL SCIENCES

Title	Author	Institution
Effect of acclimatization at different temperature on the thermal sensitivity of the bullfrog's (<i>Lithobates catesbeianus</i>) immune response	Alan Siqueira Lima	Universidade de São Paulo
Trends in Leaf Biomass of <i>Parthenocissus quinquefolia</i> Based on Provenance	Aleeza Langert	Rutgers University
ISOLATION AND CHARACTERIZATION OF ENDOPHYTIC MICROORGANISMS PLANT GROWTH PROMOTER IN PASTURE (<i>Brachiaria brizantha</i>)	Aline Aparecida Oliveira Ferreira	Universidade de Sorocaba
characterization of microplastics from barra da tijuca beach - rj	Ana Laura Athayde Lourenco	Universidade de São Paulo
Analysis of Chronological and Replicative Longevity of the yeast <i>Saccharomyces cerevisiae</i> under simulated microgravity	Ana Paula Montanari Fukuda	Universidade de São Paulo
TWO NEW SPECIES OF LARVAL PARASITOIDS (HYMENOPTERA, BRACONIDAE) OF THE AVOCADO SEED MOTH, <i>STENOMA CATENIFER</i> (LEPIDOPTERA, ELACHISTIDAE)	Arthuro de Castro Stolf Giacomelli	Universidade de São Paulo
Cloning and expression of <i>Trypanosoma cruzi</i> giant protein fragment to perform interaction studies with the cytoskeletal proteins	Aylla Salomão Krebs von Ermland; Lays Adrienne Mendonça Trajano Silva	Universidade de São Paulo
Genetic variability on the ghost crab <i>Ocypode quadrata</i> (Fabricius, 1787) (Decapoda, Brachyura) along the Brazilian coast	Bárbara Benati Naves	Universidade de São Paulo
ANALYSIS OF THE INNATE IMMUNE RESPONSE PROFILE AND IMMUNOREGULATION BETWEEN WILD STRAINS OF ZEBRAFISH INFLAMMATORY BOWEL DISEASE	Barbara Nunes Padovani	Universidade de São Paulo
Evaluation of the effect of hormonal components of contraceptives on the oxidative metabolism of neutrophils and the production and release of NETs	Beatriz Lopes Paes	Universidade de São Paulo
Relevance of thiol-peroxidases in the protection of <i>Pseudomonas aeruginosa</i> (PA14) against inflammatory host cells	Beatriz Pereira da Silva	Universidade de São Paulo

TO GROW OR TO REPRODUCE? ENERGY ALLOCATION AND SEXUAL DIMORPHISM IN THE SHRIMP <i>Alpheus carlae</i>	Bianca Ghizelli Fraga da Silva	Universidade Estadual Paulista "Júlio de Mesquita Filho" - Câmpus de Bauru
Cloning, expression, and purification of Uga1p protein of <i>Saccharomyces Cerevisiae</i>	Bianca Lujan Pereira	Universidade de São Paulo
effect of <i>uncaria tomentosa</i> aqueous extract and palmitate on cell death of c2c12 myotubes	Bruna Leticia de Freitas	Universidade de São Paulo
Functional evaluation of the possible contribution of pathway regulated by microRNA156 in the pathogenesis of <i>Moniliophthorapernicius</i> in tomato	Bruna Marques de Queiroz	Universidade de São Paulo
Effect of modulation of DUSP1 and DUSP2 phosphatases in stress conditions in Pancreatic Adenocarcinoma cells	Bruno Mari Fredi	Universidade de São Paulo
modulation of expression of the transcription factor cut-like homeobox 1 (<i>cux1</i>) in murine macrophages infected with <i>leishmania amazonensis</i>	Camilla de Almeida Bento	Universidade de São Paulo
high intrinsic resistance to beta-lactam antibiotics in <i>chromobacterium violaceum</i> is mediated by beta-lactamases	Carlos Eduardo Milani Neme	Universidade de São Paulo
Studies on the self- incompatibility in selected genotypes of sweet passion fruit (<i>Passifora alata</i>)	Carolina Albuquerque Massena Ribeiro	Universidade de São Paulo
How leaf cutting ants cope with climate changes? Behavioral and physiological evidences	Cleverson de Sousa Lima	Universidade Cidade de São Paulo
aldosterone via mineralocorticoid receptor reduces <i>nrf2</i> activity and promotes vascular dysfunction	Daniel Rodrigues	Universidade de São Paulo
How corticosterone treatment and wound healing affect reproduction in the American bullfrog (<i>Lithobates catesbeianus</i>)	Débora Meyer de Almeida Prado; Carla Bonetti Madelaire; Fernando Ribeiro Gomes	Universidade Estadual Paulista "Júlio de Mesquita Filho"
Biochemical characterization of Af-EGL7 from <i>A. fumigatus</i> after expression in <i>P. pastoris</i> and evaluation of its potential to hydrolyze biomasses	Deborah Kimie Yonamine	Universidade de São Paulo
ACETILCOLINESTERASE INHIBITION IN THE OXYGEN CONSUMPTION AND CARBON DIOXIDE PRODUCTION DURING SYSTEMIC INFLAMMATION	Diego Azevedo Moreira	Universidade de São Paulo
Morphological and functional study of the adrenal cortex differentiation of SF1/SOCS3 knockout mice	Eduarda Correa Bento	Universidade de São Paulo

Development of a quantitative amplification (qPCR) with species-specific primers from <i>Plasmodium malariae</i> mitochondrial cytochrome b gene.	Emilly Henrique dos Santos; Kelly Aparecida Kanunfre; Lidia Yamamoto; Wilson Domingues; Sílvia Maria Fátima di Santi	Universidade de São Paulo
Processing and spectroscopic characterization of <i>Nannotrigona testaceicornis</i> propolis in solution and solid state.	Enzo Jose Baptista Duo Junior	Universidade de São Paulo
nitrate uptake process regulation is different in grasses species	Gabriel Augusto Silvino Siqueira	Universidade de São Paulo
Inflammation and coagulation cross-talk induced by BJcuL, a galactose binding lectin isolated from <i>Bothrops jararacussu</i> snake venom	Gabriel Neves Cezarette	Universidade de São Paulo
Kernel density estimation for tsallis entropy.	Gabriel Rodrigues Palma	Universidade de São Paulo
EFFECTS OF ORAL ADMINISTRATION OF ASPARTAME AND STEVIA IN WISTAR RATS, DURING PREGNANCY AND BREASTFEEDING	Gabriele da Silva dos Anjos	Centro Universitário Barão de Mauá
The role of cytoskeleton destabilization in the response of glioblastomas to ionizing radiation	Giovanna Duo Cardella	Universidade de São Paulo
production of an enzymatic consortium and sugar cane sugarification for ethanol 2g production	Ignácio Martins Pinho	Universidade de São Paulo
evaluation of the characteristics and irritation potential of lipid nanoparticles for sustained release of fenretinide and prevention of breast cancer	Isabella Draszesski Malago	Universidade de São Paulo
study of enamel rod morphology, organic content and microelement in the neonatal line of human primary enamel.	Jonas Tostes de Figueiredo	Universidade de São Paulo
coculture of <i>clostridium beijerinckii</i> strains for biotechnological production of n-butanol	Jonatã Bortolucci	Universidade de São Paulo
Fifty shades of red: Relation between claw color and reproductive strategies in the fiddler crab <i>Leptuca uruguayensis</i>	Jônatas de Jesus Florentino	Universidade de São Paulo
impact of chronic ethanol consumption on the cardiac lipoperoxidation and oxidative stress insuced by experimental sepsis: role of inos	Jose de Araujo Nascimento	Universidade de São Paulo
impacts on carbono stocks due to native cerradão replacement by eucalyptus plantations and pasture	Joyce Fernandes Ferreira; Victor Henrique Bulnes Ribeiro; Ualas Marques Melo	Universidade de São Paulo
effects of microdosing lithium for viability of imortalized human astrocytes	Julia Maia	Universidade de São Paulo
characterization of a new antibacterial toxin from salmonella t6ss	Julia Takuno Hespanhol; Stephanie Sabinelli de Sousa	Universidade de São Paulo

Contribution of the aryl hydrocarbon receptor (AhR) to vascular dysfunction in mice fed with a hyperlipidic diet	Juliana de Andrade Bolsoni	Universidade de São Paulo
Evaluation of tobacco effects on bone metabolism in experimental model of chronic obstructive pulmonary disease.	Kaique Rodrigues da Silva; Jader Joel Machado Junqueira	Universidade de São Paulo
Study of curcumin formulations for treatment of infectious diseases by photodynamic therapy	Karoliny Oliveira Ozias Silva	Universidade de São Paulo
trichoderma strains cultivated in culture medium with different concentrations of treated dairy effluent	Leticia dos Santos Soares	Universidade de São Paulo
Toxicity and biochemical responses in Daphnia magna exposed to copper oxide and platinum nanoparticles	Letícia Silva de Andrade	Universidade de São Paulo
Investigating the properties of LPMO (AfuLPMO9C) from Aspergillus fumigatus throughout enzymatic hydrolysis	Lucas Matheus Soares Pereira	Universidade de São Paulo
obtaining triple mutant and analysis of the pair-rule expression pattern in the anterior blastoderm of drosophila melanogaster embryo	Ludmilla Jurevitz Baltruk	Universidade de São Paulo
bioinformatics and system biology approach to study the signalling pathways role played by cd90/thy-1 in triple-negative breast cancer	Marco Lazaro de Sousa Batista	Universidade de São Paulo
Effect of in vitro administration of grape seed extract on functional activity of MC3T3-E1 osteoblastic cells.	Maria Carolina Coelho	Universidade de São Paulo
STIPULES AND PSEUDOSTIPULES: A CASE STUDY IN SIMAROUBACEAE (SAPINDALES)	Mariana Matheus Rapozo	Universidade de São Paulo
photophysical studies of photogem® (pg) for photodynamic therapy (pdt) applications.	Matheus Gomes Kosinski	Universidade de São Paulo
Development of a Mitochondrial Carrier of Nicotinamide Adenine Dinucleotide gene (Ndt1) knockout of Aspergillus fumigatus using CRISPR/CAS9 system	Maycon Marção	Universidade de São Paulo
Phenotype characterization of neurobiotin-labeled striatal medium spiny neurons.	Mirella Rosine Corrêa	Universidade de São Paulo
sulfide generation bioreactor for the treatment of metal-rich waste	Murilo Henrique Reis Rodrigues	Universidade de São Paulo
Effect of point mutation of two threonine residues on expression and function of urea transporters (UTs) on the renal water transport, when expressed in oocytes of the frog Lithobates catesbeianus	Neydiana Belize de Pina Lopes; Jéssica Kabutomori Rosa	Universidade de São Paulo
kinetic characterization and crystallization of leishmania braziliensis trypanothione reductase.	Olivia Teixeira	Universidade de São Paulo

automatic detection of estuarine dolphin vocalizations in spectrogram images	Otavio Moro Serra	Universidade de São Paulo
the rusty-margined guan (<i>penelope superciliaris temmink</i> , 1815) in agroforestry landscapes in northeast of state of são paulo: an analysis using occupancy models	Pâmela Rodrigues Braga	Universidade de São Paulo
Phenotypic Traits of the World's Most Common Urban Plant Species	Robert Porch	Rutgers University
a novel plant dead-box rna helicase associated with transcription factors	Rodrigo Aziani	Universidade de São Paulo
Cytostatic activity and selectivity of cysteine protease-inhibiting dipeptidyl nitrile derivatives in pancreatic cancer lineage	Sabrina Mendes Botelho	Universidade de São Paulo
reproductive biology of two liparis species (orchidaceae)	Samantha Gaspar Augusto	Universidade de São Paulo
Effect of the autophagic pathway on the expression of the protein encoded by the chimeric protein vaccineassociated with lysosomal membrane 1 and p55Gag of HIV-1	Sarah Cristina Gozzi e Silva	Universidade de São Paulo
ISOLATION OF MANGANESE-RESISTANT BACTERIA FROM SOIL CONTAMINATED WITH MINING WASTE	Thaiane Defalco	Universidade Estadual Paulista "Júlio de Mesquita Filho"
the role of an rna binding protein and a hypothetical protein in leishmania amazonensis genetic modulation	Thalita Biancato Iha	Universidade de São Paulo
Celliular senescence aspects in healthy elderly	Thalyta Nery Carvalho Pinto	Centro Universitário São Camilo
Smoking Marijuana During Pregnancy: Experimental Evidence on the Placenta	Thamires Moraes Silva	Universidade de São Paulo
Toxicity of fungicide Score® 250 EC (active ingredient difenoconazole) to the neotropical cladoceran <i>Ceriodaphnia silvestrii</i>	Victor Luiz da Silva Rolim	Universidade de São Paulo
Role of AT1 receptors on the oxidative stress and in the cardiac protein expression induced by chronic ethanol consumption	Victor Oliveira Assis	Universidade de São Paulo
Third generation sequencing of <i>Halobacterium salinarum</i> NRC-1 model archeon organism	Vinícius Henrique Franceschini dos Santos	Universidade de São Paulo
Effects of Anti-VEGF Aflibercept on the Contraction of Muller Glial Cells	Vinicius Moraes de Paiva Roda	Universidade de São Paulo
pcsk9 three-dimensional reconstruction by homology modeling and new ldl receptor interaction regions	Vitor Galvão Lopes	Universidade de São Paulo

HEALTH SCIENCES

Title	Author	Institution
Effects on bleeding in knee arthroplasty after ischemic preconditioning with sevoflurane: randomized clinical trial.	Alberto Kendy Kanasiro	Universidade de São Paulo
OVERLOAD OF CARE AND ITS RELATED FACTORS IN THE CAREGIVER OF ADULTS AND ELDERLY IN PALLIATIVE CARE	Alice Regina Felipe Silva	Universidade de São Paulo
Effect of foot reflexology on symptoms of premenstrual syndrome	Amanda Karina Santos Vieira	Universidade de São Paulo
development, characterization and purification of polymeric vesicles for l-asparaginase encapsulation	Amanda Turno da Silva	Universidade de São Paulo
Orientation of supervision: a community of supervisors in search of guidelines that help in their performance	Ana Luiza de Mesquita Pinto Souza	Universidade de São Paulo
senior volunteer in sao paulo zoo	Anna Beatriz Moreira Marquesini Salles Navas	Universidade de São Paulo
Determination of BACE1 expression in schizophrenia patients	Antonio Arnaldo Kern e Xavier	Universidade de São Paulo
Comparison of Clinical and Radiographic Parameters of Peri-Implants in Smokers	Ariela Alves de Lima	Universidade de São Paulo
BODY, TRAPEZE AND AIR A reflection on experience	Aurora Segre	Universidade de São Paulo
T.O. ESPERANDO: adapting play activities in a hospital context	Bárbara Jacomin	Universidade de São Paulo
The preparation of pregnant women at risk for the birth and hospitalization of the preterm newborn: development and evaluation of educational material.	Bruna da Costa Silva; Wellery Stefany Nunes Glavina	Universidade de São Paulo
definition of the term "occupation" in occupational therapy in brazil: literature review	Bruna Morais de Melo	Universidade de São Paulo
Chromium deficiency in obese people	Bruna Tomé dos Santos	Universidade de São Paulo
CHARACTERIZATION OF THE ABILITY TO DISCRIMINATE BETWEEN CONTROLLABLE AND UNCONTROLLABLE AVERSIVE STIMULI IN RATS	Bruno de Avó Mesquita	Universidade de São Paulo
ASSOCIATION BETWEEN REPORTS OF PELVIC FLOOR MUSCLE DYSFUNCTIONS AND PSYCHOLOGICAL DISORDERS IN WOMEN IN PHYSIOTHERAPEUTIC CARE AT LUCY MONTORO REHABILITATION CENTER	Camila Chiazuto Catai	Universidade de São Paulo

EVALUATION OF PARTICIPANT KNOWLEDGE AND IMPACT OF ACTIVITY OF STUDENTS OF THE PBL MODEL MEDICINE COURSE IN A QUICK HEPATITIS B TESTING CAMPAIGN	Camilla Cunha Felten; Heloisa Helena Ventura de Almeida	Universidade de São Paulo
samd9 (sterile alpha motif domain-containing 9) in adrenocortical tumors	Carlos Henrique Santos; Ana Carolina Bueno de Queiroz Arruda	Universidade de São Paulo
illness experience and narrative medicine in brazil - scoping review	Carolina Carvalho Ribeiro; Leana Gabriele da Silva Moraes; Ellen Lima Marteli	Universidade de São Paulo
INTRAOPERATIVE CENTRAL BODY TEMPERATURE AND ITS RELATIONSHIP WITH SURGICAL SITE INFECTION AMONG CANCER PATIENTS: HISTORICAL COHORT	Carolina Tomanini Cazella	Universidade de São Paulo
retention of knowledge graduate students for theoretical-laboratory training in detection of caries injuries	Caroline Rodrigues da Silva	Universidade de São Paulo
Clinical evaluation of in-office dental bleaching using a violet light (405-410 nm) - Satisfaction regarding treatment and impact on quality of life	Caroline Vale Twiaschor	Universidade de São Paulo
EFFECT OF PROTEASE-ACTIVATED RECEPTOR 1 (PAR1) ACTIVATION DURING OSTEOGENESIS IN PERIODONTAL LIGAMENT STEM CELL SHEETS	Danilo Andres Balzarini	Universidade de São Paulo
mineral bone density evaluation in child cancer survivors	Elizabeth Marques Aguiar	Universidade de São Paulo
Tableware plastic utensils supposed to use for children and sold in the Brazilian commerce present high lead and cadmium concentrations	Elizeu Chiodi Pereira	Universidade de São Paulo
Membrane exchange between immune cells and tumor cells do not depend on an external signal from the tumor cells	Felipe Gimenes Alonso	Universidade de São Paulo
Effect of TGF-beta on epithelial to mesenchymal transition and acquisition of invasive properties in oral squamous cell carcinoma cell lines	Fernanda Yara de Almeida Lourenço	Universidade de São Paulo
prevalence and factors associated with non-adherence to immunosuppressive therapy among liver transplant recipients	Fernanda Zanuto Garcia Santos	Universidade de São Paulo
POSTNATAL REPERCUSSIONS ON TOBACCO USE AND OTHER ABUSES IN PREGNANCY	Francine Pereira Higino da Costa	Universidade de Ribeirão Preto
Evaluation of the mesiodistal axial tooth inclination of patients treated with the Jones Jig distalizer compared to a control group through panoramic radiography	Gabriel Querobim Sant' Anna	Universidade de São Paulo
recognition of psychological requests among patients attended by consultation: differences in medical and psychological perceptions	Gabriel Ramalho de Jesus	Universidade de São Paulo

FUNCTIONALITIES FOR DIFFUSION OF SCIENTIFIC EVIDENCE TO PEDIATRIC DENTISTRY - MOBILE APPLICATION VERSUS SOCIAL MEDIA	Gabriela do Manco Machado	Universidade de São Paulo
Can proanthocyanidin protect the enamel against initial erosive challenge when applied over acquired pellicle?	Gabriela Guarda Dallavilla	Universidade de São Paulo
intersubject dialogues: the human and social sciences contributions for midwifery graduation	Gabriela Paccola Moreno	Universidade de São Paulo
KNOWLEDGE OF NURSING STUDENTS ON PALLIATIVE CARE	Gabriela Silveira Valério	Universidade de São Paulo
VULNERABILITY IN HEALTH: CRITICAL ANALYSIS OF NURSING RESEARCH GROUPS	Gabriella Pinheiro	Universidade de São Paulo
clinical features of newborn infants who developed neonatal sepsis	Gabrielle Cristine dos Santos	Universidade de São Paulo
Vocal and laryngeal characteristics of adults who manifested childhood dysphonia	Giovanna Aquino Martins	Universidade de São Paulo
Establishment of a technical approach for guided liposomes	Giovanna Fioravante Romualdo	Universidade de São Paulo
Meningococcal disease in the Southeast region: characteristics and trends	Giulia Osorio Santana	Universidade de São Paulo
Molecular necropsy in anatomical pieces of patients with syndromic congenital malformations.	Gleyson Francisco da Silva Carvalho	Universidade de São Paulo
Comparison of of biological dressing (rana skin) versus standart dressing for diabetic ulcer healing in animal model	Guilherme Moreira da Fonseca	Universidade de São Paulo
Bond strenght of affected dentin after selective removal of caries lesion with Er:YAG laser and biomodification with Camellia sinensis encapsulated into chitosan nanoparticles	Gustavo Augusto Corsi de Oliveira	Universidade de São Paulo
Adequacy of evidence resources to answer health questions	Gustavo José Miranda da Cunha	Universidade de São Paulo
Influence of temperature and drip velocity on calcium orthophosphate particle synthesis	Handially dos Santos Vilela	Universidade de São Paulo
EFFECTIVENESS OF DIFFERENT TYPES OF TRAINING FOR PLACEMENT OF HEARING PROTECTORS: SUBJECTIVE EVALUATION	Indra Akina Shinya	Universidade de São Paulo
epidemiological profile of acquired syphilis in a paulist city, historic series 2010 to 2018.	Íngred Evangelista da Silva	Universidade de São Paulo
the construction of individualized body and collective thinking: reproductive technologies and implications for health	Isabela Licata Serra	Universidade de São Paulo
RELATIONSHIP BETWEEN OLFACTORY FUNCTION AND NASAL PERMEABILITY IN SUBJECTS WITH CLEFT LIP AND PALATE	Isabela Possignollo da Silva	Universidade de São Paulo

THE EFFECT OF PHOTOBIMODULATION THERAPY ON OSTEOBLAST DIFFERENTIATION OF MESENCHYMAL STEM CELLS DERIVED FROM BONE MARROW OF DIABETIC RATS	Isabella Nunes Copete	Universidade de São Paulo
In vitro evaluation of the association between genistein and tamoxifen in breast cancer cell death: apoptosis and autophagy	Isadora Marques Ferreira	Universidade de São Paulo
Language goals for children who are deaf or hard-of-hearing during AAC intervention	Jack Reifenberg	Ohio State University
Identifying Novel Regulators of the Ras Pathway	Jacob Farr	Ohio State University
Production and Quantitative Characterization of Tissue Engineered Bone Extracellular Matrix Deposited on 3D Printed, Resorbable Poly(propylene fumarate) Scaffolds	Jacob J. Socha	Ohio State University
COMMUNICATION IN DIFFERENT MANAGEMENT MODELS: CHALLENGE FOR THE UNIFIED HEALTH SYSTEM	Jaine Novais da Silva	Universidade de São Paulo
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antimicrobial effect of chitosan porous three-dimensional matrices with lauric acid against enterococcus faecalis	Vitoria Goncalves dos Santos	Universidade de São Paulo

EXACT AND EARTH SCIENCES

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Intrinsically coupled oscillatory systems	Beatriz Sayuri Duval Hashimoto	Universidade de São Paulo
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Introduction to Foundations of Quantum Theory	Caio Botelho Naves	Universidade de São Paulo
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Lebesgue-Radon-Nikodym Theorem	Catarina Barbosa Machado	Universidade de São Paulo
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Study of the gallium oxide thin film crystallinity produced by IBAD and simulated by WIEN2K	Caue Kaufmann Ribeiro	Universidade de São Paulo
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pigment characterization by x-ray fluorescence	Vitoria Dias de Sousa	Universidade de São Paulo

HUMAN SCIENCES

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Gifts between brothers - an anthropological approach (Amarna Period - XIV century BC)	Renato de Carvalho Ferreira	Universidade de São Paulo
financial services and territory regulation: normative and institutional changes in brazilian reinsurance	Rita de Cassia Barros	Universidade de São Paulo
The canonization of Pedro Claver, the Catholic Church and the abolition of brazilian slavery (1864-1890)	Roberta Angélica Quirino Pinto	Universidade de São Paulo
candidates and parties in são paulo's elections of the third brazilian republic (1946-1964): democracy and competition	Rodney da Silva Amador	Universidade de São Paulo
Rousseau's concept of nature through the analysis of his political and pedagogical thinking	Sophia Calil Breymaier	Universidade de São Paulo
DISCUSSION IN EARLY CHILDHOOD EDUCATION REFLECTING ABOUT THE ENVIRONMENTAL IMPACT AND COLLECTIVE PRESERVATION OF THE ENVIRONMENT	Sulamita Oliveira de Sousa; Leticia Guedes Montanhas	Universidade Federal de São Paulo
educate for humanization	Tais Silva da Mata	Universidade de São Paulo
REASSINGNMENT OF ROLE IN OUTSOURCING: IMPACTS ON THE HEALTH OF PUBLIC SERVANTS	Tamy Yuki Damasceno	Universidade de São Paulo
canudos: historical documents kits for didatic use	Thais Barbosa Nogueira Pacheco	Universidade de São Paulo
encouraging sustainable housing	Victoria Annicchini	Universidade de São Paulo
CONCEPTIONS ABOUT FUTURE FROM YOUNG ADULTS LIVING WITH HIV	Vinicius Contin Carabolante	Universidade de São Paulo

APPLIED SOCIAL SCIENCES

Title	Author	Institution
URBAN DEVELOPMENT IN THE MUNICIPALITY OF SÃO PAULO: BUDGETARY AND EXTRA-BUDGETARY BUDGETS FOR THE PERIOD 1999 TO 2017	Ana Flávia Piacentini	Universidade de São Paulo
The requirements of excusability and cognoscibility for the voidability of legal transactions by mistake	Andre Luiz Pignatari Filho	Universidade de São Paulo
Analysis of the reaction of the main sources of resources of Brazilian publicly traded companies against the restatements of financial statements	Ariani Zanon de Lima	Universidade de São Paulo
Emissão de ações e o valor de mercado das empresas	Artur Marambaia de Souza Santa	Universidade de São Paulo

Typologies of Single Family Homes, Araraquara	Beatriz Nogueira de Brito	Centro Educacional Araraquara - Unidade III
URBAN DEVELOPMENT AND TRANSPORTATION IN THE MUNICIPALITY OF SÃO PAULO: BUDGETARY AND EXTRA-BUDGETARY RESOURCES FOR THE PERIOD 1999 TO 2017	Bernardo Soares dos Santos Santana	Universidade de São Paulo
Photography and design in National Geographic Brazil magazine	Bruna Vasconcellos	Universidade de São Paulo
MEMORY AND RESISTANCE: STUDY OF THE CONTEXTS OF CREATION OF POLITICAL MEMORY SITES IN LATIN AMERICA	Caio Vargas Jatene	Universidade de São Paulo
habitation and its interior: a study over modernity and domesticity	Daniela Sarone Fiori	Universidade de São Paulo
the technology of publicly traded companies in housing construction	Debora Piacente de Oliveira	Universidade de São Paulo
Tourism planning in the protection of heritage: the case of the Monumento Nacional Ruínas Engenho São Jorge dos Erasmos, Santos - SP	Diego Edmilson Peralta	Universidade de São Paulo
UMA ANÁLISE DO IMPACTO DOS INFLUENCIADORES DIGITAIS NO COMPORTAMENTO DO CONSUMIDOR DENTRO DO SETOR DE PRODUTOS PARA CABELOS CACHEADOS	Elea Cassettari Almeida	Universidade de São Paulo
Private households of houses in series: a study of Vila Cândida	Elisa Zocca Carneiro	Universidade de São Paulo
institutional capacity analysis of the cities on the metropolitan region of paradise valley and north coast to manage plans and programs of environmental protection.	Eliza Miranda de Toledo	Universidade de São Paulo
Risk analysis for a modal rice property from Uruguaiana (RS)	Emily Cristine Ferreira de Moura	Universidade de São Paulo
"Jequitinhonha, Mining and Degradation: an anthropological and juridical study about the socioenvironmental impacts of mining exploration in Brazil - when the norm meets the economic interest"	Erna Fonseca Holzinger	Universidade de São Paulo
administrative morality: between legal reasoning and legal theory	Felipe Augusto Gato Dutra	Universidade de São Paulo
an analysis on the profitability of autonomous truck drivers for the agricultural cargo transportation	Fernanda Eri Okada	Universidade de São Paulo
ideological profile of the public prosecution service (sp) and the public defender's office (sp)	Fernando Luís Barroso da Silva Filho	Universidade de São Paulo
Blockchain and its applications on governments	Francine Pinheiro	Universidade de São Paulo
Demolitions and Viaducts: a survey of official, press and iconographic sources as support of the History of the Irradiation Perimeter and its passage over the Saracura and Itororó creeks (1937-1945)	Georgia Proença	Universidade Federal de São Paulo

ECONOMIC IMPACTS OF GLYPHOSATE SUSPENSION ON THE PRODUCTION COSTS OF THE 2017/18 SOYBEAN CROP ON RIO VERDE/GO AND LONDRINA/PR	Giulio Marco Restini Vecchi Marques	Universidade de São Paulo
Administrative Law by the books: Paratext analysis of legal books written by Sao Paulo Law School Professors between 1889-1930	Igor Tostes Fiorezzi	Universidade de São Paulo
The regulation of the family protocol as an instrument in the succession planning of family business in Brazil	Isabella Casagrande de Miranda Caribé	Universidade de São Paulo
Evolution of Fiscal Rules in the Handling of Brazilian Public Budget	Isabella Miranda	Universidade de São Paulo
Historical Awareness and Cultural Value at Pinhal Farm - São Carlos, SP	Jessica Ariane Campaneri Sposito	Universidade de São Paulo
The effect of grade retention on cognitive and non-cognitive performance on high school students	João Pedro de Andrade Rosa	Universidade de São Paulo
the representation of women in legislative bodies from anne phillips concept of politics of presence	Juliana Amoedo Amoedo Plácido	Universidade de São Paulo
Architecture Design of Public Facilities: Culture of Public Architectural Design - Unifesp East Zone Campus: Metropolitan Façade	Julio Cesar Arruda	Universidade de São Paulo
spturis and the policy of tourism in são paulo city	Kaique Bezerra	Universidade de São Paulo
Fruit tourism as a potential source of income for the sector	Lais Ribeiro da Silva Marcomini	Universidade de São Paulo
From house to museum: the Casa de Vidro and the Oscar Americano Residence in the context of city development	Laura de Freitas Pinheiro	Universidade de São Paulo
the application of bangkok rules by brazilian superior courts: an analysis on the concession of alternative criminal sanctions to pregnant women and dependent children mothers	Letícia Cardoso Ferreira	Universidade de São Paulo
a policies and initiatives study against the loss and waste of food in the brazilian context	Leticia Maria dos Passos Orozimbo	Universidade de São Paulo
Assessment of environmental comfort in workplaces of buildings belonging to the Campus of the University City Armando de Salles Oliveira.	Leticia Mariano Crispim dos Santos	Universidade de São Paulo
The Corporate Tax and Royalties Expenses Off-Setting: a Critical Case-Law Analysis	Lucas Brasil Salama	Universidade de São Paulo
architectural design of public facilities: culture of public architectural design - unifesp east zone campus: neighborhood faaçade	Lucas de Andrade	Universidade de São Paulo
Aspects of Family Law in Medieval Age: The influence of Catholic Mentality at the Marriage and Divorce	Lucas do Prado Angelico	Universidade de São Paulo

Augmented Reality for the (re) signification of the perception in urban spaces	Lucas Edson de Chico	Universidade de São Paulo
Saint Rita Church in Uberaba: from Temple to Museum. A building listed by SPHAN in its early years.	Mainara Prado Pereira Araujo	Universidade de São Paulo
post-digital representation: fala atelier and a resumption of collage in architecture	Maria Beatriz Gallucci Menossi	Universidade de São Paulo
urban projects and conflicts in city production: comprehending and following the implementation of the urban intervention project vila leopoldina-villa lobos	Mariana Sayuri Takechi Yoshimura; Victor Martinez Correa e Sa; Debora Almeida Bruno	Universidade de São Paulo
the open space systems in landscape transformations: southeast arch of the goiânia metropolitan region.	Marina Gazzoli Pio	Universidade de São Paulo
Fake news: civil liability for the spread of false news on the internet	Mateus Henrique dos Santos Goncalves	Universidade de São Paulo
TRANSPORTATION IN THE MUNICIPALITY OF SÃO PAULO: BUDGETARY AND EXTRA-BUDGETARY RESOURCES FOR THE PERIOD 1999 TO 2017	Nicholas Zbigniew Pretto Kaminski	Universidade de São Paulo
A imigração e seus efeitos na escolaridade e no mercado de trabalho de seus descendentes.	Nicole de Sousa Alves	Universidade de São Paulo
The new socioeconomic relations in the countryside: a critical analysis of the Brazilian rural producer note (CPR) as a vector of land concentration	Pedro Almeida Meniconi	Universidade de São Paulo
The Regulation of Geographical Indications on the European Union-Mercosur Free Trade Agreement	Pedro do Amaral Fernandez Ruiz	Universidade de São Paulo
Architecture Project of Urban Fluvial Infrastructure: Guarapiranga Urban Waterway - Ecoport Clube Nautico	Pedro Martin Fernandes	Universidade de São Paulo
Organ transplant and legal regulation	Rafaela Moreira Haddad	Universidade de São Paulo
viability study of soybean exportation by the arco norte ports	Renan de Oliveira Corrêa	Universidade de São Paulo
Conservation principles applied to Pre-Colombian textiles at MAE-USP	Ricardo Reis Vieira	Universidade de São Paulo
Museum evaluation at exhibitions and educational activities of the USP Museum of Archeology and Ethnology	Shayene Borges dos Santos	Universidade de São Paulo
new parameters for integrated urban design: mobility, water and social housing. survey, analysis and experimentation.	Thales de Sousa Resende	Universidade de São Paulo
project 2682: architectural design of public facilities: public architecture and culture of architecture design. solidary economy and culture point (ecosol), benedito calixto square, pinheiros, são paulo city hall	Thales Saucedo Alvarenga Bellucci	Universidade de São Paulo

technological innovation in municipal management: a platform for green areas management via application of artificial neural networks in images	Thiago Neves Camargo; Victor Gomes Jorge; Mateus Augusto Cardoso; Nicole Nicoletti de Vasconcellos; Rafael Mecheseregian Razeira	Universidade de São Paulo
AUTOMATIC AND SEMIAUTOMATIC INDEXING: CONTRIBUTIONS OF SISA TOOL ON REPRESENTATION OF INFORMATION	Vanda de Jesus Araujo	Universidade de São Paulo
Teacher's quality: the essential is invisible to the eyes	Vinícius Godoy Princiotti	Universidade de São Paulo
Post-Digital Representation in Architecture: a journey through the process of contemporary representation	Vitoria Minzoni Rezador	Universidade de São Paulo
EFFECTS OF VISITING SPORTS FISHING ON THE UATUMÃ SUSTAINABLE DEVELOPMENT RESERVE	Yasmin Cristina Hess	Universidade de São Paulo
Comparative analysis of transgenic and agrototoxic regulation in Brazil and France: a study on the relation of GMOs to democracy, the right to information and the protection of fundamental rights.	Yhasmin Monteiro Pinto Moreno Leon	Universidade de São Paulo

ENGINEERING

Title	Author	Institution
Automatic detection of insects from trap images for pest management	Alexandre de Souza Ribeiro	Universidade de São Paulo
study of linear and nonlinear models with emphasis on murine respiratory system	Amanda Nunes Barros	Universidade de São Paulo
1DV Modelling of tropical reservoirs	Barbara Pozzan dos Santos Duarte	Universidade de São Paulo
Study of the fatigue phenomenon using fine-aggregate matrices (FAM) prepared with Reclaimed Asphalt Pavements (RAP)	Bruna Figueiredo Evangelista	Universidade de São Paulo
SCENARIOS OF NIOBIUM LIFE CYCLE ASSESSMENT USING RENEWABLE ENERGY	Bruna Paula Sobreiro	Universidade de São Paulo
GAIT BEHAVIOR LEARNING AND PREDICTION ALGORITHM FOR ROBOTIC EXOSKELETON TRANSPARENCY CONTROL	Bruno Pisi Garcia	Universidade de São Paulo
Impact of mobility and multiple applications on Software Defined Wireless Sensor Networks	Bruno Susko Marcellini	Universidade de São Paulo
ROBUST STATIC OUTPUT FEEDBACK CONTROLLER DESIGN FOR A 3-DOF HELICOPTER QUANSER.	Caio de Miranda Boer	Universidade Estadual Paulista "Júlio de Mesquita Filho"
urban resilience indicators: a governance analysis in the butantã-sp region	Caique Celegatto Hernandes	Universidade de São Paulo

OPTIMIZATION OF THE SYNTHESIS OF ROSIGLITAZONE IN BATCH AND IN FLOW PROCESS IN MICROREACTORS	Caroline Araskiro Pessoa	Universidade de São Paulo
Computational modeling of ultrasonic waves propagating in rectangular plates	Chandler Klüser Chantre	Universidade de São Paulo
Biossensores eletroquímicos para detecção da proteína HER2 relacionada ao câncer de mama	Dáisy Camargo Ferreira	Universidade de São Paulo
Kinetic study of water absorption in hybrid epoxy composites reinforced with sisal fibers.	Daniele Rubiu	Universidade de São Paulo
Experimental investigation of the liquidus projection of the Al-Ti-Zr system	Danilo Alencar de Abreu	Universidade de São Paulo
EXPERIMENTAL ANALYSIS OF MASONRY STRUCTURAL ELEMENTS IN FIRE	Darlan Borges	Universidade de São Paulo
Optimization of a Rich Vehicle Routing Problem in a Postal Service Company	Deborah Lara Aspis	Universidade de São Paulo
SYNTHESIS OF LOBEGLITAZONE INTERMEDIATES IN FLOW	Diego de Oliveira Santos	Universidade de São Paulo
the effect of cutting line based on threshold pressure for the calculation of porosity by mercury intrusion on pre-salt carbonate rocks	Egildo Jose Borges Junior	Universidade de São Paulo
Electromagnetic Transient Simulation in Transmission Lines using Inverse Laplace Transform	Emerson Santos Silva	Universidade de São Paulo
Selective Laser Melting Ti53Nb alloy: Residual depth of melting pool	Enzo Rozenti Nunes	Universidade de São Paulo
a low-cost biogas volume production meter for bmp tests	Fabio Alves Tomaz	Universidade de São Paulo
INCLUSION OF RECYCLED WASTE; GROUND GLASS AND FLYASH, IN CEMENTITIOUS MATRICES TO REDUCE CO2 EMISSIONS	Felipe Muñoz Colorado; Valentina Marín Álvarez	Institución Universitaria Colegio Mayor de Antioquia
anaerobic digestion of food waste and grass: considerations about temperature and inoculum	Fernanda de Marco de Souza	Universidade de São Paulo
avaluation of compatibilization of multiblock copolymers and mixing method in pla/pcl biodegradable blends	Frederico Lago Silva	Universidade de São Paulo
Study of a new synthetic route for the encapsulation of ZnO nanoparticles by RAFT-mediated emulsion polymerization.	Gabriel da Silva Motta	Universidade de São Paulo
Numerical formulation for topology optimization of 2D structures composed of anisotropic materials using the Finite Element Method	Gabriel Henrique Dalevedo Viana	Universidade de São Paulo
PORT WASTE AND SUSTAINABILITY INDICATORS	Gabriel Luciano	Pontifícia Universidade Católica de Campinas
antioxidant coating based on si-cr-fe for aerospace application.	Gabriel Nery da Silva	Universidade de São Paulo

NITROGEN COMPOUNDS DYNAMICS IN A HYBRID ANAEROBICMICROAEROBIC FILTER APPLIED FOR LANDFILL LEACHATE TREATMENT	Giovana Gouveia Costa	Universidade de São Paulo
candida rugosa lipase production using protein hydrolyzed from fish processing	Giovana Vianna Maranim	Universidade de São Paulo
THERMOMECHANICAL CHARACTERIZATION OF CELLULOSE EPOXY-MICROFIBRILLARY NANOCOMPOSITE	Giovanna Rubo de Rezende	Universidade de São Paulo
evalutaion of trade executors (ees)	Gustavo Albuquerque de Santana	Universidade de São Paulo
DEVELOPMENT OF A INDUCTOR DESIGN SOFTWARE USING HEURISTIC SEARCH AND MULTIOBJECTIVE OPTIMIZATION AND A EXPERIMENTAL MEASUREMENT PLATFORM	Gustavo Soares Valentim	Universidade de São Paulo
the impact of communication requirements on autonomous vehicles safety	Gustavo Yokota Iannotti Souza	Universidade de São Paulo
impact of the hydraulic retention time on the nitrification of anaerobically pretreated domestic sewage	Ian Kim	Universidade de São Paulo
Control and monitoring sistem for an embedded frequency standard of cold atoms	Joao Matheus Siqueira Souza	Universidade de São Paulo
modeling of small scale underground mining	Joao Pedro Darim Azevedo	Universidade de São Paulo
reduction of drag on a radiocontrolled aircraft	Joao Victor Marques Andreotti	Universidade de São Paulo
Properties of Self-Compacting Concrete made from Concrete Waste Powder and Recycled Coarse Aggregate for the manufacture of precast concrete	Juan Camilo Adrada Molano	Universidad del Valle
basic sanitation diagnose of metropolitan region cities of vale do paraíba paulista and north coast (mrcvpnc) with support of geotechnologies	Juliana Rosa Silva	Universidade de São Paulo
renewable energy production from wastewater treatment in microbial fuel cell	Julio Cano	Universidade de São Paulo
synthesis of chitosan microspheres for compounds immobilization used in textile functionalization	Lorrane de Castro Nascife	Universidade de São Paulo
Earthquake-Resistant Structures	Louise de Fátima Almeida Mendes; Gabriela Martins Bino; Stephanie Premazzi Rego	Instituto Mauá de Tecnologia

electrical characterization and modeling of characteristic curves current-voltage of non-specific otfts sensors for high mib and geo concentrations	Luca Pantaleoni Di Natale	Universidade de São Paulo
positioning and mount system for aircraft wind tunnel testing with adjustable angle of attack	Lucas Miranda Morth	Universidade de São Paulo
Secondary packaging of OSB panel of residual forest biomass	Luiz Eduardo Campos Filho; Maria Teresa de Alvarenga Freire; Wanley Eduardo Lopes Júnior; Guilherme Henrique Ament Barbirato	Universidade de São Paulo
evaluation of bone microarchitecture of rats feed with cafeteria diet	Marcio Koiti Saito	Universidade de São Paulo
Ethanol production in column reactor from cellulosic hydrolysate of sugarcane biomass	Maria Júlia Accessor Fernandez	Universidade de São Paulo
use of artificial sand in the production of portland cement concretes: impact of particle morphology on material behavior	Maria Luisa dos Santos Vasconcellos	Universidade de São Paulo
SYNTHESIS OF GRAFTED COPOLYMER PULLULAN-g-PHBHV BY 1,3- CICLOADICION BETWEEN ALKYNES AND AZIDES OR CuAAC	Maria Luiza da Silva Paula	Universidade de São Paulo
Study of developepment potential of Lorena's Entreprenuerial Ecosytem	Mariana Grastiquini Corradi	Universidade de São Paulo
DEVELOPMENT OF AN AUTOMATIC HOSPITAL ENVIRONMENTAL CONTROL SYSTEM USING IOT	Marta Costa Souza; Letícia La Bella Gazetti	Pontifícia Universidade Católica de São Paulo
Application of polymeric catalyts in the esterification of acetic acid with isoctanol	Matheus Lopes da Silva	Universidade de São Paulo
PID control algorithm implementation for quadruple tank	Matheus Rondan Ferrazzo	Universidade de São Paulo
Assesment of the use of the polyurethane foam as support material in the thermophilic biohydrogen production from sugarcane vinasse	Michael Antonio Piffer	Universidade de São Paulo
Operation of valves and pumps in water supply systems with machine learning	Michele Higa	Universidade de São Paulo
Biosurfactants in biorefinery: applications in larvicidal formulations	Nayelen Sayuri Ribeiro Aizawa	Universidade de São Paulo
CanSat Project	Oscar Tomas Guerrero Arce	Instituto Politécnico Nacional
Fuel Cell Dynamic Model for Hybrid Vessel Power System	Paulo Eduardo Silvestre Martins	Universidade de São Paulo
Design of gas supply and ignition systems for a micro-gas turbine	Paulo Henrique dos Santos Santana	Universidade de São Paulo
Functional analysis of SAP30 as a candidate gene for muscle development using CRISPR/Cas9	Pedro Henrico Campos Viude Correa Fernandes	Universidade de São Paulo
DEVELOPMENT OF A PRESSURE MEASURING INSTRUMENT FOR CONTACT BETWEEN LIMBS AND ORTHOSES.	Pedro Henrique Barboza Pedrini	Universidade de São Paulo

MATHEMATICAL MODELS FOR VEHICLE ROUTING PROBLEMS WITH PICKUPS AND DELIVERIES	Pedro Henrique Constante Moya	Universidade de São Paulo
VERIFICATION OF THE BEHAVIOR OF A NOSE ELECTRONICS FROM THE EQUATION MODEL STOCHASTIC DIFFERENTIAL	Pedro Henrique Silva Oliveira	Universidade de São Paulo
SYSTEM OF EVALUATION ON CEREBRAL HEMODYNAMICS	Pedro Machado Nery dos Santos	Universidade Federal do ABC
Influence of the anoxic period on nitrification of low-strength ammonium effluents	Rafael Machado Freire Amaral	Universidade de São Paulo
Tertiary packaging of OSB panels made from Balsa wood processing waste- Ochroma Pyramidale	Rodrigo Methner Schmidt	Universidade de São Paulo
Microstructural characterization of a AISI 316L austenitic stainless steel tube after 150.000 hours exposition at 640°C	Sandro Francisco Alves Junior	Universidade de São Paulo
THERMOLUMINESCENT OF BRAZILIAN NATURAL ALEXANDRITE FOR APPLICATIONS IN DOSIMETRY AREA	Stephanie Lins Dardengo Cavalcanti	Instituto Federal de Educação, Ciência e Tecnologia de São Paulo
brayton cycle for a small-scale hybrid solar-gas power plant	Thais Hanashiro Moraes	Universidade de São Paulo
Computational modeling of the double punch test with double notch for SFRC	Tiago Haddad Marum	Universidade de São Paulo
Neuronavigator and cobot Integration	Victor Daisuke Araki	Universidade de São Paulo
Study of eccentricity in synchronous machines by the Finite Element Method	William Backhaus Lopes Moura	Universidade de São Paulo

LINGUISTICS, LETTERS AND ARTS

Title	Author	Institution
senior dance workshop: the motivations and impact on perceived stress of workshop participants at usp open to seniors	Ana Julia dos Santos Lopes Marinho; Ligia Cavallari de Oliveira	Universidade de São Paulo
THE OLDNESS IN CLARICE LISPECTOR'S WRITING - An analysis of senility in four short stories	Carla Casarin Leonardi	Universidade de São Paulo
The recovery of repressed childhood by means of the autodiegetic narrator in "How the soldier repairs the grammophone" by Sasa Stanisic	Carolina de Oliveira Carvalho	Universidade de São Paulo
Comparative-descriptive acoustic analysis of nasal vowels in the dialects of Pelotas (RS) and São Paulo (SP)	Daphne Goncalves Teixeira	Universidade de São Paulo

Qué tan bien suena esto en español? Reflexiones y analisis acerca de las transferencias pragmáticas de la L1 (Portugués) a la L2 (Español), en estudiantes brasileños	Diogo Moreira Martini	Universidade de São Paulo
Overlapping of Heterogeneous Structures as base for the Musical Composition	Gabriel Duarte da Silva	Universidade de São Paulo
Dialogical relations between photography and engraving in the context of a poetics of multiplicity.	Gabriel Guimaraes Garcia	Universidade de São Paulo
dialectics and subjectivity in "die betrogene", by thomas mann	Leonardo Augusto Castilho Thomaz	Universidade de São Paulo
the corporal awareness of the percussionist in your daily study of snare drum in the alexander technique perspective	Leticia Maria Antunes	Universidade de São Paulo
landscape and territory: a photographic study	Luiz Felipe Kataoka Fogo	Universidade de São Paulo
The three aspects of crow - an analysis of "kafka by the sea"	Mateus Ferreira Xavier da Silva	Universidade de São Paulo
The work of art in the age of mechanical reproduction: the didactic exhibitions held in São Paulo in the first half of the 20th century	Sophia Faustino Freiria de Sousa	Universidade de São Paulo
domestic violence, public judgement: discourse analysis of direct action of unconstitutionality n. 4424	Stephani Gagliardi Amantini	Universidade de São Paulo