

**AGRICULTURAL SCIENCES**

Title	Author	Institution
Nutritive solutions in the substrate culture of italian abobrinha: fruit quality	Ana Laura Toledo Simões	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
Dinamic of intestinal colonization and imunity against escherichia coli in holstein calves	Bruna Paes de Barros	Universidade de São Paulo
EFFECT OF TOMATO CHLOROSIS VIRUS SYMPTOMS ON TOMATO PLANT SELECTION BY BEMISIA TABACI MEAN 1	Caroline Ferreira Freire	Universidade de São Paulo
Evaluation of kraft pulping process under different sulfidity levels	Eduardo Leite de Almeida	Universidade de São Paulo
STRATEGIC FEED ADDITIVE BLEND RESULTING IN MANIPULATION OF RUMINAL FERMENTATION TO INCREASE THE ENERGETIC EFFICIENCE AND ENTERIC METHANE EMISSION MITIGATION	Julia Maria Guimaraes de Oliveira	Universidade de São Paulo
Aging effect on conceptous development in murine	Larissa Araújo Stábile	Centro Universitario Monte Serrat - Unimonte S/A
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 magnetic field and the Food Engeneering: A blueberry study case	Michelle Tiemi Hara	Universidade de São Paulo
GENETIC AND BEHAVIORAL CHARACTERIZATION OF A Kmt2d MOUSE MUTANT, A NEW MODEL FOR KABUKI SYNDROME	Pedro Kenzo Yamamoto	Universidade de São Paulo
Effects of sugarcane expansion at epigeal macrofauna	Victor Ferreira Maciel	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

**BIOLOGICAL SCIENCES**

Title	Author	Institution
Effect of acclimatization at different temperature on the thermal sensitivity of the bullfrog's (Lithobates catesbeianus) immune response	Alan Siqueira Lima	Universidade de São Paulo
ISOLATION AND CHARACTERIZATION OF ENDOPHYTIC MICROORGANISMS PLANT GROWTH PROMOTER IN PASTURE (Brachiaria brizantha)	Aline Aparecida Oliveira Ferreira	Universidade de Sorocaba
Cloning and expression of Trypanosoma cruzi giant protein fragment to perform interaction studies with the cytoskeletal proteins	Aylla Salomão Krebs von Ermland	Universidade de São Paulo

Effect of uncaria tomentosa aqueous extract and palmitate on cell death of c2c12 myotubes	Bruna Leticia de Freitas	Universidade de São Paulo
Modulation of expression of the transcription factor cut-like homeobox 1 (cux1) in murine macrophages infected with leishmania amazonensis	Camilla de Almeida Bento	Universidade de São Paulo
High intrinsic resistance to beta-lactam antibiotics in chromobacterium violaceum is mediated by beta-lactamases	Carlos Eduardo Milani Neme	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
Kernel density estimation for tsallis entropy.	Gabriel Rodrigues Palma	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
Coculture of clostridium beijerinckii 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 Leptuca uruguayensis	Jônatas de Jesus Florentino	Universidade de São Paulo
The rusty-margined guan (penelope superciliaris temmink, 1815) in agroforestry landscapes in northeast of state of são paulo: an analysis using occupancy models	Pâmela Rodrigues Braga	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
Toxicity of fungicide Score® 250 EC (active ingredient difenoconazole) to the neotropical cladoceran Ceriodaphnia silvestrii	Victor Luiz da Silva Rolim	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

## HEALTH SCIENCES

Title	Author	Institution
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
CHARACTERIZATION OF THE ABILITY TO DISCRIMINATE BETWEEN CONTROLLABLE AND UNCONTROLLABLE AVERSIVE STIMULI IN RATS	Bruno de Avó Mesquita	Universidade de São Paulo
samd9 (sterile alpha motif domain-containing 9) in adrenocortical tumors	Carlos Henrique Santos	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

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
recognition of psychological requests among patients attended by consultation: differences in medical and psychological perceptions	Gabriel Ramalho de Jesus	Universidade de São Paulo
KNOWLEDGE OF NURSING STUDENTS ON PALLIATIVE CARE	Gabriela Silveira Valério	Universidade de São Paulo
Establishment of a technical approach for guided liposomes	Giovanna Fioravante Romualdo	Universidade de São Paulo
EFFECTIVENESS OF DIFFERENT TYPES OF TRAINING FOR PLACEMENT OF HEARING PROTECTORS: SUBJECTIVE EVALUATION	Indra Akina Shinya	Universidade de São Paulo
Presence and penetrability of cork fragments after preparation of injectable drugs using different types of needle	Janayna Gomes Pucciarelli	Universidade de São Paulo
human rights and citizenship of persons with mental disorders: knowledge and possibilities of family action	Jaqueline de Lima Souto	Universidade de São Paulo
Optimizing the impact of nanoparticle development associated with derivatives of phthalocyanines for the treatment of cervical cancer is a photodynamic therapy.	João Pedro Brussolo da Silva	Universidade de São Paulo
Influence of nanoparticulate chitosan on the biomodification of eroded dentin. Clinical and photographic longitudinal analysis of restorations	José Caetano de Souza	Universidade de São Paulo
Experiences of parents and caregivers of children and adolescents with type 1 diabetes mellitus in the management of urgency situations	Karen Bernardi da Graça	Universidade de São Paulo
Evaluation of the antimicrobial action of hygiene protocols for complete dentures in hospitalized patients	Letycia Accioly Simões Coelho	Universidade de São Paulo
contributions of group approaches to emergency patient patients: subsidies for occupational therapy group practice	Luana Maria Coscrato Melo	Universidade de São Paulo
Developing resilience to postural perturbations	Lucas da Silva Rezende	Universidade de São Paulo
Developing a digital adapter through additive manufacture.	Marcos Grilli Felizardo	Universidade de São Paulo
ANGIOGENIC AND OSTEOGENIC EFFECTS OF BMP-9 IN BONE MARROW- AND ADIPOSE TISSUE-MESENCHYMAL STEM CELLS	Maria Paula Oliveira Gomes	Universidade de São Paulo
Development of calcium hydroxide and sodium beta-glycerophosphate containing chitosan scaffolds: evaluation of the bioactive potential with human pulp cells	Marleni Quispe Quenta	Universidade de São Paulo
Endometrium histomorphological evaluation of women with Polycystic Ovary Syndrome during the implantation window	Matheus Belloni Torsani	Universidade de São Paulo
Evaluation of Body Composition in Patients with Granulomatosis with Polyangiitis: Associations between Fat Mass Parameters, Disease Activity and Inflammatory Markers	Pedro Luis Furlam	Universidade de São Paulo
response of nr1d1 to different acute physical exercise models in mice skeletal muscle	Rafael Lemes Rovina	Universidade de São Paulo
effect of 3d scaffolds on clot formation.	Rafaella Naciben da Silva	Universidade de São Paulo

first generation polyamidoamine (pamam) dendrimer: design and synthesis of potentially tuberculostatic prodrug	Renan Vinicius de Araújo	Universidade de São Paulo
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**EXACT AND EARTH SCIENCES**

Title	Author	Institution
Nanocomposites of chitosan/halloysite as Ag stabilizers: preparation and characterization	Beatriz dos Santos Monteiro	Universidade de São Paulo
Ion Backflow studies in Micropattern Gaseous Detectors	Chiara Mesquita Cerino Carrillo Le Roux	Universidade de São Paulo
Hawking Radiation and Black Hole Evaporation	Eduardo Vinicius da Silva Ribeiro	Universidade de São Paulo
Physical analysis of 12 hailfall episodes observed in the campo de marte airport (sp)	Estella da Silva Jesus	Universidade de São Paulo
Multi-data-source objective mapping for the western boundary currents off NE Brazil	Felipe Vilela da Silva	Universidade de São Paulo
Acquisition, Reduction and Analysis of Astronomical Polarimetry Data	Giovani Heinzen Vicentin	Universidade de São Paulo
Ab initio study of the electronic and structural properties of two-dimensional tungsten dichalcogenides (ws <sub>2</sub> ) <sub>16</sub> in co <sub>2</sub> reduction and fe doping effects	Henrique Alves Bacco Fonseca	Universidade de São Paulo
STRATIGRAPHY OF BASALTIC VOLCANISM IN THE JAÚ-BROTAS REGION, STATE OF SÃO PAULO: BUILDING STRATIGRAPHIC COLUMNS FROM WELL LOGS AND REGIONAL CORRELATIONS	Joao Pedro Gusao	Universidade de São Paulo
New Tb <sup>3+</sup> :Eu <sup>3+</sup> tetrakis beta-diketonate complexes presenting temperature-tunable emission as ratiometric thermometers	Lucca Blois Guimaraes	Universidade de São Paulo
Qualitative theory of Ordinary Differential Equations	Luiza Gomes Accarini	Universidade de São Paulo
The deep western boundary current pathway between 22°s and 30°s off Brazil's continental margin	Pedro Walfir Martins e Souza Neto	Universidade de São Paulo
Computational Geometry and the HPR Operator	Renata Vinhaga dos Anjos	Universidade de São Paulo
Molecular dynamics of natural gas confined in carbon nanotubes	Teresa Duarte Lanna	Universidade de São Paulo
Study of the electronic structure of conjugated copolymers	Vinicius Alves Bastos	Universidade de São Paulo
Pigment characterization by x-ray fluorescence	Vitoria Dias de Sousa	Universidade de São Paulo

**HUMANITIES**

Title	Author	Institution
Spirituality in the academic training and professional practice of Occupational Therapists in hospital contexts	Adrielli Fernanda de Oliveira e Silva	Universidade de São Paulo
Anthropophagy and national identity	Alice de Souza Araujo	Universidade de São Paulo
Studies on the phenomenology of the body: concept of body, subjectivity and freedom in the philosophy of Simone de Beauvoir	Beatriz Chaves Dias	Universidade de São Paulo

CHILD'S DEFIANT BEHAVIORS AND PARENTAL PRACTICES OF MOTHER PARTICIPATS IN AN INTERVENTION PROGRAM	Elisa Leithold	Universidade de São Paulo
Seigniorial class and imperial state: the national guard in the parahyba valley of rio de janeiro (1831 - 1873)	Gabriel González Sterman	Universidade de São Paulo
Early Emotional Trauma, Facial Recognition of Emotion and acute effects of Oxytocin in healthy mothers on the puerperal phase	Gabriela Garcia Bruneli	Universidade de São Paulo
The role of binding schools in the education in prisons in the state of são paulo	Leticia Camile de Souza Ananias	Universidade de São Paulo
Calendars in Brazil: political uses and conceptions of time in the 19th century	Mariane Raulino Carneiro	Universidade de São Paulo
Dilma Rousseff's government and the entrepreneurs' change	Nicole Herscovici	Universidade de São Paulo
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
Rousseau's concept of nature through the analysis of his political and pedagogical thinking	Sophia Calil Breymaier	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

### APPLIED SOCIAL SCIENCES

Title	Author	Institution
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
Photography and design in National Geographic Brazil magazine	Bruna Vasconcellos	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
Private households of houses in series: a study of Vila Cândida	Elisa Zocca Carneiro	Universidade de São Paulo
Risk analysis for a modal rice property from Uruguaiana (RS)	Emily Cristine Ferreira de Moura	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

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
The open space systems in landscape transformations: southeast arch of the goiânia metropolitan region.	Marina Gazzoli Pio	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
Organ transplant and legal regulation	Rafaela Moreira Haddad	Universidade de São Paulo

**ENGINEERING**

Title	Author	Institution
GAIT BEHAVIOR LEARNING AND PREDICTION ALGORITHM FOR ROBOTIC EXOSKELETON TRANSPARENCY CONTROL	Bruno Pisi Garcia	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"
Biossensores eletroquímicos para detecção da proteína HER2 relacionada ao câncer de mama	Dáisy Camargo Ferreira	Universidade de São Paulo
Experimental investigation of the liquidus projection of the Al-Ti-Zr system	Danilo Alencar de Abreu	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
Antioxidant coating based on si-cr-fe for aerospace application.	Gabriel Nery da Silva	Universidade de São Paulo
The impact of communication requirements on autonomous vehicles safety	Gustavo Yokota Iannotti Souza	Universidade de São Paulo
Reduction of drag on a radiocontrolled aircraft	Joao Victor Marques Andreotti	Universidade de São Paulo
Synthesis of chitosan microspheres for compounds immobilization used in textile functionalization	Lorrane de Castro Nascife	Universidade de São Paulo
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
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
Biosurfactants in biorefinery: applications in larvicidal formulations	Nayelen Sayuri Ribeiro Aizawa	Universidade de São Paulo
Influence of the anoxic period on nitritation of low-strength ammonium effluents	Rafael Machado Freire Amaral	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

**LINGUISTICS, LETTERS AND ARTS**

Title	Author	Institution
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
Domestic violence, public judgement: discourse analysis of direct action of unconstitutionality n. 4424	Stephani Gagliardi Amantini	Universidade de São Paulo