

Research area	Title	Author	Supervisor	Institution
Agricultural Sciences	Correlation of the muscle proteome with meat quality from Angus x Nellore cattle finished in different finishing systems and weight gain rates	Larissa Alves Koulicoff	Daniel Silva Antonelo	Universidade de São Paulo
	development of a low cost device for evaluating the thermal comfort of production animals	Marcos Vinicius Amato da Cruz	Iran José Oliveira da Silva	Universidade de São Paulo
	Production of didactic models 3D to represent the clinic evolution of osteoarthritis in the coxofemoral joint of dogs	Beatriz Ribeiro Gaspar	Antônio Chaves de Assis Neto	Universidade de São Paulo
	sulfur sources in ratoon	Pyetra Bergonsini Ardana	Rafael Otto	Universidade de São Paulo
	Applications of statistical tests in discriminative methods in sensory analysis	Sarah Dias Pereira Rosa	Giovana Fumes Ghantous	Universidade de São Paulo
	genetic and behavioral characterization of a kmt2d mouse mutant, a new model for kabuki syndrome	Pedro Kenzo Yamamoto	Claudia Madalena Cabrera Mori	Universidade de São Paulo
	characterization of energy productivity of different genetic materials of energy cane	Victor Kaina Cerqueira de Souza Alves	Antonio Sampaio Baptista	Universidade de São Paulo
Biological Sciences	does alkaloid composition vary in sympatric species of dendrobatidae (anura)?	Julia Albuquerque de Pinna	Taran Grant	Universidade de São Paulo
	conserving the evolutionary history of rapid and recent radiations: a study case with an endemic clade in the campo rupestre	Raquel Cruz Pizzardo	Thais Nogales da Costa Vasconcelos	Universidade de São Paulo
	ahpc1 enhances pseudomonas aeruginosa virulence through reduction of oxidants generated during inflammation	Beatriz Pereira da Silva	Flavia Carla Meotti	Universidade de São Paulo
	Changes in Mitochondrial Morphology Modulate LPS-Induced Loss of Calcium Homeostasis in BV-2 Microglial Cells	Osvaldo Rodrigues Pereira Junior	Alícia Juliana Kowaltowski	Universidade de São Paulo
	Annotation of flowering-related genes involved in sugarcane-smut interaction	Laina da Silva de Oliveira	Claudia Barros Monteiro Vitorello	Universidade de São Paulo
	identification and characterization of druggable hot spots of trypanothione reductase enzyme from trypanosomatids.	Olivia Teixeira	Maria Cristina Nonato	Universidade de São Paulo
	Computational studies of new Aryl hydrocarbon receptor (AhR) antagonists, with potential atheroprotective efficacy in smokers	Isaque Antonio Galindo Francischini	Carlos Henrique Tomich de Paula da Silva	Universidade de São Paulo
	evaluation of pluripotency and self-renewal of mouse embryonic stem cells with differential expression of sti1	Maria Clara da Silva Souza	Marilene Hohmuth Lopes	Universidade de São Paulo
	ankhd1 inhibition reduces the clonogenicity and viability of triple-negative breast cancer cells	Bruna Oliveira de Almeida	João Agostinho Machado Neto	Universidade de São Paulo
cardiovascular profile of conscious freely moving mice after short-term sustained hypoxia	Juliana Reis Souza	Benedito Honório Machado	Universidade de São Paulo	
Health Sciences	Effects of the therapy with Bifidobacterium animalis subsp. lactis HN019 on experimental periodontitis associated with Metabolic Syndrome. Microtomographic study in rats.	Otavio Francischetti Rodrigues Alves	Michel Reis Messoria	Universidade de São Paulo
	Maternal emotional reactions after the diagnosis of Down syndrome in the child	Danton Matheus de Souza	Cecília Helena de Siqueira Sigaud	Universidade de São Paulo
	the effect of low-level laser on red, infrared wavelengths and their associations in inflammation and classification of oral mucositis induced by 5-fu in hamsters	Bianca Kaori Yshikawa	Alyne Simões Gonçalves	Universidade de São Paulo
	Work-Related Musculoskeletal Disorders and the Instability in nursing work	Eduardo Jose Silva Teixeira	Maria Helena Palucci Marziale	Universidade de São Paulo
	Primary Care Sensitive Conditions: immunopreventable health problems in a health region	Pablo Henrique Bombonato de Jesus; Carine Carvalho Brito; Raquel Alessandra Passos Mororo	Silvana Martins Mishima	Universidade de São Paulo
	nutritional risk assessment in children and adolescents using the strong kids tool	Isabela Vechiato Guimarães	Jacqueline Pontes Monteiro	Universidade de São Paulo
	POLYMERIC MICELLES CONTAINING ZINC PHTHALOCYANINE ASSOCIATED WITH IONTOPHORESIS FOR PHOTODYNAMIC THERAPY	Gabriella Bovo Fabio	Renata Fonseca Vianna Lopez	Universidade de São Paulo

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Health Sciences	Lipid profile of women in the third trimester of pregnancy attended at basic health units in Araraquara, SP.	Jennifer Xavier Pereira	Patricia Helen de Carvalho Rondo	Universidade de São Paulo
	Cardiovascular effects of beetroot extract in bariatric surgery patients	Alessandra de Cassia Barros	Jose Eduardo Tanus dos Santos	Universidade de São Paulo
	phosphorylation of s6 protein as a potential biomarker in surgically treated refractory epilepsy	Felipe Issa Chodraui	Hélio Rubens Machado	Universidade de São Paulo
	SPEECH INTELLIGIBILITY WITH THE USE OF THE SPECIFIC UNIVERSAL HEARING PROTECTOR	Giovanna Cardoso Pinto	Alessandra Giannella Samelli	Universidade de São Paulo
	A proposal of personalized medicine established on pharmacogenetic profile in elderly patients taking Warfarin.	Vitor Pitta Rodrigues	Mario Hiroyuki Hirata	Universidade de São Paulo
	EFFECT OF MUSCLE PAIN AND PLACEBO PERCEIVED AS PARACETAMOL IN NEUROPHYSIOLOGICAL, PERCEPTIVE RESPONSES AND PERFORMANCE IN CONSTANT LOAD TEST UNTIL EXHAUSTION	Douglas Silva Alves	Flávio de Oliveira Pires	Universidade de São Paulo
	Determination of the neonatal line (NNL) thickness in dental enamel in 2 groups of children: pre-mature children and children born at term	Jonas Tostes de Figueiredo	Raquel Fernanda Gerlach	Universidade de São Paulo
	Feeding practices and gut microbiota in the first year of life in a Amazonian cohort study.	Lucas Damasio Faggiani	Marly Augusto Cardoso	Universidade de São Paulo
	effect of overexpression of bmp-9 by crispr-cas9 on osteoblastic differentiation of mesenchymal stem cells	Georgia Kors Quiles	Helena Bacha Lopes	Universidade de São Paulo
	Are Candida albicans isolates from the oral cavity of HIV-infected patients more virulent than from non-HIV-infected patients? Systematic review and meta-analysis.	Davi Ariel Nobuo Bepu	Alan Grupioni Lourenço	Universidade de São Paulo
Exploratory study of Mind-Body Medicine practices for stress control in undergraduatemedical students	Ivan Ken Nakamae; Ana Catharina Herbst	Heloisa Helena Ciqueto Peres	Universidade de São Paulo	
Use of machine learning techniques for digital image classification aiming at the recognition of potential urban areas for the development of Aedes aegypti breeding sites - Campinas	Higor Souza Cunha	Francisco Chiaravalloti Neto	Universidade de São Paulo	
Exact and Earth Sciences	Synthesis and Characterization of Nickel Catalysts Supported on Carbon Nanotubes	Pedro Otavio Ferri Burgel	Rita Maria de Brito Alves	Universidade de São Paulo
	Studies of the optical and luminescent properties of earth-alkali (MgF2, CaF2, SrF2, BaF2) fluorophosphate glass and glass-ceramic doped with lanthanide ions	Leandro Olivetti Estevam da Silva	Daniilo Manzani	Universidade de São Paulo
	Burst size and velocity in Texas Helimak	Theo Louzada Meireles	Zwinglio de Oliveira Guimarães Filho	Universidade de São Paulo
	The simplicity of M24	Caio Eduardo Candido	Pietro Speziali	Universidade de São Paulo
	statistical model selection and determining relations of influence in social networks	Renata Prôa Dalle Lucca	Jefferson Antonio Galves	Universidade de São Paulo
	Modeling of the vertical structure of chlorophyll-a concentration in the Vitória-Trindade Ridge region	Giovanna Gimenes de Sena	Ilson Carlos Almeida da Silveira	Universidade de São Paulo
	Natural gas separation in carbon nanotubes using molecular dynamics	Teresa Duarte Lanna	Caetano Rodrigues Miranda	Universidade de São Paulo
	using machine learning for the discovery of new high hardness materials	Deivid Aparecido Henrique	Caetano Rodrigues Miranda	Universidade de São Paulo
	Dynamical evolution of galaxies in clusters: the role of dynamical friction	Kethelin Parra Ramos	Gastao Cesar Bierrenbach Lima Neto	Universidade de São Paulo
	annihilator transform applied to marine magnetic interpretation of the rias mamanguá and paraty-mirim, rio de janeiro, brazil	Janaina Anjos Melo	Yara Regina Marangoni	Universidade de São Paulo
Using deep learning to predict new ALK-5 inhibitors as anti-cancer agents	Gabriel Zarzana Espinoza	Káthia Maria Honorio	Universidade de São Paulo	
3D perception for autonomous mobile robots navigation using Deep Learning for safe zones detection	Felipe Manfio Barbosa	Fernando Santos Osório	Universidade de São Paulo	

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Humanities	The Revista Brasiliense and the Brazilian Communist Party	Victor Pugliese Pereira	Bernardo Ricupero	Universidade de São Paulo
	The trajectory of a narrative: "Divertimento admirável" over the centuries (XVIII-XXI)	Igor Alexandre Silva Cassemiro	Maria Aparecida de Menezes Borrego	Universidade de São Paulo
	criminal dynamics in são paulo: the quality of the digital record of occurrences and its spatialization	Beatriz Oliveira de Carvalho	Sergio França Adorno de Abreu	Universidade de São Paulo
	partnerships in the coffee slave economy of saint-domingue, 1775 -1797	Juliana Cristina Zanezi	Rafael de Bivar Marquese	Universidade de São Paulo
	Production of care and coping with violence against women in the House Eliane de Grammont: narratives of an internship experience	Victoria de Angelis	Adriana Marcondes Machado	Universidade de São Paulo
	"History, power, and narrative: Literary representations of the Haitian Revolution in the Caribbean"	Zoë Naiman Rozenbaum	João Felipe Ferreira Gonçalves	Universidade de São Paulo
	the ambassadors of the slave trade in portuguese america: diplomacy between tensions and traditions (1795-1805)	Raphael dos Santos Gonçalves	Marina de Mello e Souza	Universidade de São Paulo
	Virtual reality and cyberchildhood: pathways for the (de)constitution of the subject	Gabriel Lisboa da Silva	Douglas Emiliano Batista	Universidade de São Paulo
	Taking animal behavior to other classrooms: making use of the collection of a scientific phonoteca for structuring educational materials	Nádia Oliveira Rossingnoli	Patricia Ferreira Monticelli	Universidade de São Paulo
	The construction of the female figure by the medical sciences in São Paulo (1918-1930)	Ana Paula dos Santos	Márcia Regina Barros da Silva	Universidade de São Paulo
Black narratives about refuge in the city of Sao Paulo	Phirtia Raianny Rodrigues da Silva	Vera da Silva Telles	Universidade de São Paulo	
Applies Social Sciences	ANALYSIS OF THE FLEXIBILIZATION OF ANP RESOLUTION No. 492009 IN THE COST OF ETHANOL TRANSPORT IN THE STATE OF SÃO PAULO	Danilo Martins Menegatti	Jose Vicente Caixeta Filho	Universidade de São Paulo
	Integrated Communication: descriptive study of its applications in scientific production and in communication agencies and advisories in the Brazilian context	Mariana Araujo Rodrigues Chapouto Lopes	Margarida Maria Krohling Kunsch	Universidade de São Paulo
	a discussion on commodity, value and land on flávio villaça's theory	Julio de Campos Andrade Lamparelli	Paulo Cesar Xavier Pereira	Universidade de São Paulo
	Critical Artistic Practices: Ocupação Prestes Maia and A Batata Precisa de Você	Felipe Leme de Andrade	Fabio Lopes de Souza Santos	Universidade de São Paulo
	Estimating the Value of Education for Brazilian Families.	Camila Gonzaga Mizokami	Naercio Aquino Menezes Filho	Universidade de São Paulo
	Gender migratory selectivity: refugee women in the state of maternity	Giovanna Miron Fernandes de Moura	Roberta Guimarães Peres	Universidade Federal do Abc - Ufabc
	the mayor antônio prado and the black population of the city of são paulo (1899 - 1911)	Debora Fernandes do Nascimento	Ana Claudia Castilho Barone	Universidade de São Paulo
	RISK OF SWEETENING RELATED TO THE WORK OF THIRD PARTIES AT THE FEDERAL INSTITUTE OF PIAUÍ	Laíse do Nascimento Silva	ELANE DOS SANTOS SILVA BARROSO	Instituto Federal de Educação, Ciência e Tecnologia do Piauí
	the formation of parque peruche as a black territory	Maria Gabriela Feitosa dos Santos	Ana Claudia Castilho Barone	Universidade de São Paulo
	CONFISCATORY DISAPPROPRIATION IN CASE OF SLAVE LABOR EXPLORATION IN RURAL PROPERTIES	Larissa Ferreira Porto	Flavia Trentini	Universidade de São Paulo
Comparative studies on methods, tools and techniques for creative development in design based on the sets of cards Co-Creation Cards of Design Skolen Kolding and IDEO Method Cards of University of Stanford and book references	Mayara Menezes do Moinho	Cristiane Aun Bertoldi	Universidade de São Paulo	

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Engineering	Photochemical Persistence of Organic Pollutants in Aqueous Medium: A Kinetic Study	Juan Carlos Ogea	Antonio Carlos Silva Costa Teixeira	Universidade de São Paulo
	classification of arrhythmias using multilayer perceptron neural networks	Natalia Nagata	Magno Teófilo Madeira da Silva	Universidade de São Paulo
	evaluation of the 3d objects rendering with augmented reality in surgery environment	Calvin Suzuki de Camargo	Glauco Augusto de Paula Caurin	Universidade de São Paulo
	Analysis of mechanical behaviour of composite single lap bonded joints	Joao Pedro Pereira dos Santos	Marcelo Leite Ribeiro	Universidade de São Paulo
	Hydrogen production from thermophilic anaerobic digestion of dairy industry wastewater: influence of reactor start-up strategy	Isabela Mehi Gaspari Augusto	Suzana Maria Ratusznei	Instituto Mauá de Tecnologia
	Low speed synchronous motor based on Vernier effect	Anna Giulia Queiroz Costa	Ivan Eduardo Chabu	Universidade de São Paulo
	Semiconductor Multilayer Systems for OLEDs and OPVs	Lucas Higashiyama Schmitt	Wang Shu Hui	Universidade de São Paulo
Linguistics, Letters and Arts	Analysis of Values Influence in a Circular Organizational Culture	Luisa Lavagnini Barboza	Aldo Roberto Ometto	Universidade de São Paulo
	De Rerum Natura: the origins of language in Lucretius' Book V (v.925-1240)	Raquel Goes Casini	Alexandre Pinheiro Hasegawa	Universidade de São Paulo
	The Harmonics of Claudius Ptolemy	Luís Alberto Goulart Firmino	Paula da Cunha Correa	Universidade de São Paulo
	A Probabilistic Text Classifier for the categories "homophobic" and "non-homophobic"	Gabriel Nicolosi Barbosa de Souza	Marcelo Barra Ferreira	Universidade de São Paulo
	Theatrical mediation at the school: from spectator to player	Jady Salviano Bonifacio	Maria Lúcia de Souza Barros Pupo	Universidade de São Paulo