

24th USP International Symposium of Undergraduate Research (SIICUSP)

HONORABLE MENTION

Area	Author	Title	Advisor	University/Institute
Agricultural Sciences	Beatriz Antunes de Oliveira	Use of Eletronarcosisfor pre-slaughter stunnig in Tilapia (<i>Oreochromis niloticus</i>) and Cobia (<i>Rachycentron canadum</i>)	Elisabete Maria Macedo Viegas	Faculdade de Zootecnia e Engenharia de Alimentos
	Fernando de Oliveira Bussiman	phenotypc trends in mangalarga and mangalarga marchador equine	Jose Bento Sterman Ferraz	Faculdade de Zootecnia e Engenharia de Alimentos
	Jéssica da Costa Pereira	using the ultrasound technology for improvement the hydration process of mung beans	Pedro Esteves Duarte Augusto	Escola Superior de Agricultura "Luiz de Queiroz"
	Juliana Gonzales Rodrigues	Identification of strains of <i>Spodoptera frugiperda</i> (J.E. smith, 1797) and susceptibility monitoring to Bt maize events in different crop production systems in Brazil	Celso Omoto	Escola Superior de Agricultura "Luiz de Queiroz"
	Kauê Ribeiro da Silva	Different peri-ovulatory endocrine profiles and its relation with the regional expression of microrna biosynthesis pathway in the oviduct of cows	Mario Binelli	Faculdade de Medicina Veterinária e Zootecnia
	Leticia Freitas Beccari	Serum levels of st2s soluble fraction in clinically healthy dogs	Denise Saretta Schwartz	Faculdade de Medicina Veterinária e Zootecnia
	Melissa Karen Alves	Molecular characterization of genetic natural variation for ammonium uptake in tomato (<i>solanum lycopersicum</i>)	Lazaro Eustaquio Pereira Peres	Escola Superior de Agricultura "Luiz de Queiroz"
	Natasha Kelly Mantuan	Endoparasites infection in females sheep with fed with cottonseed	Helder Louvandini	Centro de Energia Nuclear na Agricultura
	Nicole Vendramini Franca	Mathematical models test for non-linear feed formulation to commercial laying hens	Daniel Emygdio de Faria Filho	Faculdade de Zootecnia e Engenharia de Alimentos
	Rodolfo Scarpino Barboza Franco	Development and validation of analytical method employing LC-MS / MS to determine sulfonamides in fish feed	Jonas Augusto Rizzato Paschoal	Faculdade de Ciências Farmacêuticas de Ribeirão Preto

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Biological Sciences	Alana Mesquita Murca Maia	Effect of nutritional supplementation of alkali-pretreated rice straw hydrolysate on ethanol production by <i>Scheffersomyces stipitis</i>	Inês Conceição Roberto	Escola de Engenharia de Lorena
	Alex Inague	Mechanistic Study of the Reaction between Cytochrome c and Cholesterol Hydroperoxides inserted into Membrane-Mimetic Models	Sayuri Miyamoto	Instituto de Química
	Barbara Dalmaso	PAFR antagonist inhibits tumor cell proliferation and chemotherapeutics agents increases PAFR expression in chemo-resistant cells	Sonia Jancar Negro	Instituto de Ciências Biomédicas
	Bruno Ghirotto Nunes	Therapeutic potential evaluation of human immunoglobulin g in a double knock-out mouse model for duchenne muscular dystrophy	Mayana Zatz	Instituto de Biociências
	Cintya Mendes Moraes	modulation by atp and ammonium plus potassium ions of gill (na,k)-atpase activity in the red mangrove crab <i>goniopsis cruentata</i> (decapoda, grapsidae)	Francisco de Assis Leone	Faculdade de Filosofia, Ciências e Letras de Ribeirão Preto
	Jéssica Kabutomori Rosa	Water transport across <i>Rana catesbeiana</i> oocyte membranes expressing urea transporters UTs	Raif Musa Aziz	Instituto de Ciências Biomédicas
	Marcus Vinicius Batista Celani	Activity Of Neuroprotective Of The Mygalina, Neuro Active Compound Synthesis Hemolymph From The Spider <i>Acanthoscurria Gomesiana</i> , In Glaucoma Model Experimental By Eye Hypertension Acute In Rat Wistar	Wagner Ferreira dos Santos	Faculdade de Filosofia, Ciências e Letras de Ribeirão Preto
	Marina Severiano Soares	Evaluation and comparison of the antibacterial activity of silver nanoparticles produced by chemical and biological methods	Hamilton Cabral	Faculdade de Ciências Farmacêuticas de Ribeirão Preto
	Renata Ockner Hortencio	Correlation of indoleacetic acid (IAA) production by plant associated bacteria and growth promotion	João Lucio de Azevedo	Escola Superior de Agricultura "Luiz de Queiroz"

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Health Sciences	Adriane Lopes Santos	Does the training of motor control and muscle strengthening could change the scapulotoracic joint kinematic?	Anamaria Siriani de Oliveira	Faculdade de Medicina de Ribeirão Preto
	Aline Cabral Borba	Sustained Auditory Attention Ability Test on the website: applicability and comparative study	Mariza Ribeiro Feniman	Faculdade de Odontologia de Bauru
	Beatriz Marie Cabrera Costa	Activity neovestitol-vestitol combination isolated from Brazilian propolis on arteriosclerosis	Marcia Pinto Alves Mayer	Instituto de Ciências Biomédicas
	Drielle Rezende Pavanitto	Neural Tube Defects in São Paulo State. A spatial approach.	Luiz Fernando Costa Nascimento	Universidade de Taubaté
	Felipe Daiko Fraga	Brazilian social formation and health protection: a theoretical study on the production public health	Maria Cristina da Costa Marques	Faculdade de Saúde Pública
	Gabriela Natania Sales Rebelo	Genetic analysis of tardbp gene in brazilian patients with sporadic amyotrophic lateral sclerosis	Gerson Chadi	Faculdade de Medicina
	Gabriela Timotheo do Amaral	Photoprotective potential of extracts and substances isolated from seaweed monostroma hartioides and endophytic fungus	Lorena Rigo Gaspar Cordeiro	Faculdade de Ciências Farmacêuticas de Ribeirão Preto
	Isabelle Suman Piasentim	Evaluation of the interaction of titanium tetrafluoride (tif4) with sound and demineralized primary enamel in vitro	Ana Carolina Magalhaes	Faculdade de Odontologia de Bauru
	Juliana Lemos Romano	The influence of the type admission on nursing workload in patients in the Intensive Care Unit	Lilia de Souza Nogueira	Escola de Enfermagem
	Karin Landmayer	Bond strength to simulated hypersensitive dentin in function of previous treatment with Nd:YAG laser	Luciana Fávaro Francisconi dos Rios	Faculdade de Odontologia
	Larissa Yuko Omae	Range of a scientific journal of public health on social networks	Angela Maria Belloni Cuenca	Faculdade de Saúde Pública
	Marcela Antonini	Lifestyle and cardiovascular risk factors in people living with hiv aids in ribeirão preto sp	Renata Karina Reis	Escola de Enfermagem de Ribeirão Preto
	Marianna Yumi Kawashima Vasconcelos	Evaluation of quality of life of liver transplant candidates from the countryside of são paulo	Karina Dal Sasso Mendes	Escola de Enfermagem de Ribeirão Preto
	Paulo Eduardo Lahoz Fernandez	Analysis of the interaction between Spirituality/Religiosity and aggressive behaviors: Systematic Review	Homero Pinto Vallada Filho	Faculdade de Medicina
	Renata Kertsz	Analysis of gene cdh2 in patients with hypophyseal developmental disorders	Luciani Renata Siqueira de Carvalho	Faculdade de Medicina
	Ricardo Bissaro de Sousa	Comparative study of three periodized models in concurrent training in risk factors for cardiovascular disease in women with 50 to 80 years old	Carlos Roberto Bueno Júnior	Escola de Educação Física e Esporte de Ribeirão Preto
	Robson dos Santos Cordeiro	Cisplatin and erlotinib effect on the clonogenic function of oral squamous cell carcinoma metastatic cells	Fabio Daumas Nunes	Faculdade de Odontologia
	Sarah Queiroz Pimentel	Feeding practices and nutritional status of children under two years old	Elizabeth Fujimori	Escola de Enfermagem
	Thais Righi Paseto	Development and clinical efficacy of cosmetic formulations containing "Vitamin D Like"	Patricia Maria Berardo Gonçalves Maia Campos	Faculdade de Ciências Farmacêuticas de Ribeirão Preto
	Vinicius Paes de Assis Santos	Single application of photobiomodulation therapy after lower third molars surgery: randomized controlled clinical trial.	Maria Cristina Zindel Deboni	Faculdade de Odontologia

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Exact and Earth Sciences	Anna Beatriz Popi e Souza	Biom mineralization studies on hybrids biomembranes	Ana Paula Ramos	Faculdade de Filosofia, Ciências e Letras de Ribeirão Preto
	Douglas Amorim de Oliveira	Visualization and detection of communities in complex networks	Maria Cristina Ferreira de Oliveira	Instituto de Ciências Matemáticas e de Computação
	Eduardo Rocha Walchek	Modular functions and picard theorem	Eduardo Tengan	Instituto de Ciências Matemáticas e de Computação
	Gabriel Brognara	Enhancement and optical characterization of a fluorescence microendoscope adapted to smartphone	Cristina Kurachi	Instituto de Física de São Carlos
	Guilherme Molnar Castro	Energy matrix of the transport system at spmr	Americo Adlai Franco Sansigolo Kerr	Instituto de Física
	Henrique Pereira do Carmo de Carvalho	Determination of atmospheric pollutants (alkanes and nitro-pah) collected in amazon rainforest	Perola de Castro Vasconcellos	Instituto de Química
	Jessica Carol de Jesus	Properties of ionic liquids-molecular solvents binary mixtures and relevance to the dissolution of cellulose	Omar Abdel Moneim Abou El Seoud	Instituto de Química
	Leonardo Fernandez de Oliveira	Bioavailability assessment of potentially toxic elements in jundiaí river sediments	Jefferson Mortatti	Centro de Energia Nuclear na Agricultura
	Leonardo Gushiken Yoshitake	Theoretical fundamentals and operation of vacuum systems	Ricardo Magnus Osorio Galvao	Instituto de Física
	Lucas de Brito Ayres	Fluorimeter with uv led source and 3d printed optical block for steady or flow chemical analysis	Ivano Gebhardt Rolf Gutz	Instituto de Química
	Lucas Fabricio Bahia Nogueira	Biomembranes containing apatites, collagen and carrageenans are bioactives	Ana Paula Ramos	Faculdade de Filosofia, Ciências e Letras de Ribeirão Preto
	Mariana Barissa de Oliveira	Solution methods for the regular strip packing problem	Marina Andretta	Instituto de Ciências Matemáticas e de Computação
Pedro Felipe Garcia Martins da Costa	Funcionalization of an cyclical olefin with fatty alcohol from babassu oil for polymerization through metathesis	Benedito dos Santos Lima Neto	Instituto de Química de São Carlos	

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Human Sciences	Artur Alves da Silva	Working-class world - education and experience of the working classes in the pages of the newspaper a plebe	Ana Luiza Jesus da Costa	Faculdade de Educação
	Bianca Florio Lima	The organizational path and the ideological transformations of PSDB	Glauco Peres da Silva	Faculdade de Filosofia, Letras e Ciências Humanas
	Bruna Kaori Tsuchiya	The education of youth and adults in Jundiaí (sp): a study of the municipal center for youth and adult education prof. Dr. André Franco Montoro	Maria Clara di Pierro	Faculdade de Educação
	Caio Felix dos Santos	Jürgen Habermas and the equiprimordial relationship between human rights and popular sovereignty	Ricardo Ribeiro Terra	Faculdade de Filosofia, Letras e Ciências Humanas
	Caio Moraes Reis	Criticism and defence among Sen and Rawls	Alvaro de Vita	Faculdade de Filosofia, Letras e Ciências Humanas
	João Paulo Martins Faria	Music, politics and civil rights in United States (1962-1966)	Mary Anne Junqueira	Faculdade de Filosofia, Letras e Ciências Humanas
	Júlia Daher Marques	Mapping the way of the stones: de braços abertos and recomeço s beneficiaries city making	Heitor Frúgoli Junior	Faculdade de Filosofia, Letras e Ciências Humanas
	Lyzia Gabirobertz Pimenta	"It is among us"*: interpretation, principle of charity, social character of knowledge	Valter Alnis Bezerra	Faculdade de Filosofia, Letras e Ciências Humanas
	Maria Carolina Branco Costa	Information technology and intellectual disability: the computer as a pedagogical tool.	Relma Urel Carbone Carneiro	Universidade Estadual Paulista - Unesp
	Mariane Lira Ferreira	The relationship between the visual disabilities and fashion	Francisca Dantas Mendes	Escola de Artes, Ciências e Humanidades
	Natália Rissinger	Study on the insertion of transsexuals and transvestites in the job market	Mônica Cintrão França Ribeiro	Universidade Paulista
	Paulo Roberto Marques de Oliveira	The highest in Equatorial Africa: tracks and records of Bakuba contact with Western expeditions, 1884-1909 (Current Democratic Republic of the Congo)	Maria Cristina Cortez Wissenbach	Faculdade de Filosofia, Letras e Ciências Humanas
	Paulo Yoo Chul Choi	The personal domain: moral educational conceptions of children and adolescents	Luciana Maria Caetano	Instituto de Psicologia
Waleska Carolina do Valle Santos	Extinction Of Bees And Robot Bees	Luis Paulo de Carvalho Piassi	Escola de Artes, Ciências e Humanidades	

Area	Author	Title	Advisor	University/Institute
Applied Social Sciences	Abner Matheus João	co2 emissions in mato grosso soybean transportation	Jose Vicente Caixeta Filho	Escola Superior de Agricultura "Luiz de Queiroz"
	Ana Clara de Souza Santana	low-impact interventions for urban and environmental improvement of informal settlements in watershed areas	Maria Lucia Refinetti Rodrigues Martins	Faculdade de Arquitetura e Urbanismo
	Antonio Jose Leon Fernandez	Growth and Urbanization in China	Mauro Rodrigues Junior	Faculdade de Economia, Administração e Contabilidade
	Beatriz Hernandes Silva	The civil code of 2002 and the overuse of objective good faith in the são paulo state court of justice	Alessandro Hirata	Faculdade de Direito de Ribeirão Preto
	Caroline Niitsu de Lima	Architectural analysis of public school buildings produced by Plano de Ação (1959-1963)	Miguel Antonio Buzzar	Instituto de Arquitetura e Urbanismo
	Denis da Silva Moreira	Effect on school performance of the bonus scheme of fundamental education teachers of São Paulo having as base schools that have different performances and goals.	Luiz Guilherme Dacar da Silva Scorzafave	Faculdade de Economia, Administração e Contabilidade de Ribeirão Preto
	Glesler Sales Maldonado	Analysis Of The Constitutionality Of Impediment Electric Power Generating Companies Opt For Differentiated Taxation Regime (National Simple)	Fernanda Quaglio Castilho	Centro Universitário Anhanguera
	Jasmin Sepahzad	Explorative field research on pro-environmental behaviour of urban gardeners	Prof. Dr. Marcel Robischon	Humboldt-Universität zu Berlin
	José Arthur Fernandes Gentile	Participation And Representations Of The Defendant In The Jury Trial Plenaries: Judgements Ethnographies Of Franca, Ribeirao Preto And Sao Paulo	Ana Gabriela Mendes Braga	Universidade Estadual Paulista "Júlio de Mesquita Filho"
	Karolina Correia Gusmao	Development of a serious game in accounting: pyramid of professions	Edgard Bruno Cornacchione Junior	Faculdade de Economia, Administração e Contabilidade
	Lais Boni Valieris	The social housing residents in the nova jaguaré slum and their relationship with the local population.	Maria de Lourdes Zuquim	Faculdade de Arquitetura e Urbanismo
	Lucas Rodrigues	Analizing The Economic-Financial Performance Of Brazilian Ethanol Industry	Luciano Rodrigues	Escola Superior de Agricultura "Luiz de Queiroz"
	Renan dos Santos Sampaio	Gentrification And Restoration: Cultural Contradictions In The Urban Development Of São Paulo	Paulo Cesar Xavier Pereira	Faculdade de Arquitetura e Urbanismo
Simone Prado Araujo	Conditioning Factors Of Health Judicialization In Municipalities Of The Divisão Regional De Saúde Drs Xiii A Mapping	Carlos Alberto Grespan Bonacim	Faculdade de Economia, Administração e Contabilidade de Ribeirão Preto	

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Engineering	Arthur Lasak Okuda	Development of a Rocket Motor Test Stand	Bruno Souza Carmo	Escola Politécnica
	Bianca Marques Nadai	the influence of ethanol as a co-substrate for removing anionic surfactant in laundry wastewater	Fabricio Motteran	Escola de Engenharia de São Carlos
	Bianca Oliva	Cloning and expression of xylanase GH30 <i>Trichoderma reesei</i> QM6a	Adriane Maria Ferreira Milagres	Escola de Engenharia de Lorena
	Camilla Geraldi Menegon	Anammox biomass enrichment using different dilutions of landfill leachate as source of ammonium, alkalinity and trace elements	Theo Syrto Octavio de Souza	Escola Politécnica
	Daniel Aparecido Lopes Vieira da Cunha	Morphology and Mechanical Properties of Polymeric Biocomposite Scaffolds Obtained by Additive Manufacturing.	Marcia Cristina Branciforti	Escola de Engenharia de São Carlos
	Eduarda Zangrandi Silva	Recrystallization in MZ-17 alloy (Mo-1,7%ZrO ₂) processed by powder metallurgy	Hugo Ricardo Zschommler Sandim	Escola de Engenharia de Lorena
	Gabriela Pitolli Lyra	Development of lightweight aggregates of sintered red ceramic microwave adding sugarcane bagasse ash for use in structural concrete.	João Adriano Rossignolo	Faculdade de Zootecnia e Engenharia de Alimentos
	Jessica Cardinali	proposal of best design practices and manufacturing using 3d printer desktop	Zilda de Castro Silveira	Escola de Engenharia de São Carlos
	Leonardo Shoji Aota	Evaluation of the influence of austenitic grain size in martensitic transformation in Fe-Ni-C alloys by means of magnetic measurements	Hugo Ricardo Zschommler Sandim	Escola de Engenharia de Lorena
	Luciano Fuentes Leo	comparative assessment of the use of recycled concrete aggregates and natural aggregate in crsf	Antonio Domingues de Figueiredo	Escola Politécnica
	Luísa Storelli dos Reis	The Effects of Different Conditions in Silk Fibroin Dialysis	Pedro de Alcantara Pessoa Filho	Escola Politécnica
	Mateus Mota Morais	densification of green ceramic balls pressed isostatically by comparison with finite elements simulation	Carlos Alberto Fortulan	Escola de Engenharia de São Carlos
	Thiago Ricardo Santos Nobre	Collection and analysis of dehydrated cement by diffraction ray-X	Valdecir Angelo Quarcioni	Escola Politécnica

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Linguistics, Letters and Arts	Diana Soares Cardoso	Criticism, comicality and orality in Mikhail Zoshchenko	Maria de Fátima Bianchi	Faculdade de Filosofia, Letras e Ciências Humanas
	Grace Joplin Ferreira	Ferox, Saeva, Dira Carthago: Silius Italicus and the translation of Punica I	Marcelo Vieira Fernandes	Faculdade de Filosofia, Letras e Ciências Humanas
	Juliana Vignado Nascimento	Estratégia de empacotamento: o caso do Karitiana	Ana Lucia de Paula Muller	Faculdade de Filosofia, Letras e Ciências Humanas
	Larissa Carolina de Andrade	writing acquisition and discursive traditions: an analysis from contrastive junction mechanisms.	Lúcia Regiane Lopes-Damasio	Universidade Estadual Paulista "Júlio de Mesquita Filho"
	Maria Teresa de Araujo Mhereb	Translation quality assessment: a comparative study of translations of charles baudelaire's poems in prose	Heloísa Pezza Cintrão	Faculdade de Filosofia, Letras e Ciências Humanas
	Thiago Mendes Venturott	translation of wilamowitz-moellendorff's geschichte der philologie	José Marcos Mariani de Macedo	Faculdade de Filosofia, Letras e Ciências Humanas