

25th USP International Symposium of Undergraduate Research (SIICUSP)

HONORABLE MENTION

Area	Author	Title	Advisor	University/Institute
Agricultural Sciences	Alice Novello Calderan	Sensory Profile of cachaças aged in barrels of Brazilian woods	Aline Marques Bortoletto	Universidade de São Paulo
	Dewison Ricardo Ambrizi	Modification of epigenetic marks in bovine fibroblasts submitted to Starvation and Cellular Confluence.	Flavio Vieira Meirelles	Universidade de São Paulo
	Ingrid Bohn	Histology and Morphometry of Ruminal and Duodenal Tissue of Lambs Fed with Lipids and Biosurfactant	Sarita Bonagurio Gallo	Universidade de São Paulo
	Joana Nize Marconi	Methods of pre-slaughter stunning of Cobia (<i>Rachycentron canadum</i>)	Elisabete Maria Macedo Viegas	Universidade de São Paulo
	Júlia de Carvalho Nakamura	Antigenic modification of canine tumor cell lines infected with Newcastle Disease virus: preliminary study of oncolytic virotherapy	Cristina de Oliveira Massoco Salles Gomes	Universidade de São Paulo
	Julia Tiemi Hashiguchi	Correlation between body condition score and electrocardiographic measurements in dogs	Deise Carla Almeida Leite Dellova	Universidade de São Paulo
	Kauê Ribeiro da Silva	The pre-ovulatory endocrine profile alters the endometrial expression of DROSHA and AGO4 at day 7 of the estrous cycle on beef cattle	Mario Binelli	Universidade de São Paulo
	Letícia Caroline Castro Silva	Content of bioactive compounds and antioxidant activity in artisanal juices known as "detox": a comparative analysis	Alceu Afonso Jordao Junior	Universidade de São Paulo
	Luiza Pecci Canisares	Warming effects on the decomposition of soil organic matter of soils treated with different biochar rates	Tatiana Francischinelli Rittl	Universidade de São Paulo
	Matheus Dangieri	Nitrate/ammonium ratio changes copper toxicity in Tanzania guinea grass	Francisco Antonio Monteiro	Universidade de São Paulo
Paula Tiemy Tsukada Guibu	Brazil nut (<i>Bertholletia excelsa</i> H.B.K.) oil extraction with supercritical carbon dioxide	Alessandra Lopes de Oliveira	Universidade de São Paulo	
Ronald de Carvalho Neto	Metabolic Profile Of Different Buffalo Categories Of In Dry And Rain Periods	Maria Claudia Araripe Sucupira	Universidade de São Paulo	

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Biological Sciences	Caio Gomes Tavares Rosa	Study of protein-protein interaction of Pseudomonas aeruginosa PrIC and PA14_00800	Regina Lúcia Baldini	Universidade de São Paulo
	Caio Tasso Cabos Ribeiro	Heterologous expression, characterization and comparison of two GH45 family s endoglucanases obtained from the genome of the ascomyce Myceliophthora thermophila and the basidiomycete Gloeophyllum trabeum.	Fernando Segato	Universidade de São Paulo
	Caroline Severino Malvestiti	Is the target of rapamycin (tor) pathway the only responsible for regulation of sucrose:trehalose-6-phosphate nexus in plant growth optimization?	Camila Caldana	Centro Nacional de Pesquisa em Energia e Materiais
	Daniela Veronesi Giacone	Elacridar-loaded nanocarriers as a strategy to inhibit absorptive cutaneous transporters and improve epidermal targeting of an anticancer drug	Luciana Biagini Lopes	Universidade de São Paulo
	Henrique Jorge Novaes Morgan	Evaluation of vochysia tucanorum mart. n-buoh fraction activity in peripheral sensitivity of cachectic solid ehrlich carcinoma-bearing mice	José Roberto Bosqueiro	Universidade Estadual Paulista "Júlio de Mesquita Filho"
	Isadora Lopes Cortez	Investigation of the possible antipsychotic effect of hu-910, a selective type-2 cannabinoid receptor (cb2) agonist	Francisco Silveira Guimarães	Universidade de São Paulo
	Juliane Cristina Ribeiro Fernandes	MicroRNA profile of human macrophages infected with Leishmania (L.) amazonensis	Lucile Maria Floeter Winter	Universidade de São Paulo
	Leonardo Mizoguti Bernardo	Identification of interaction partners of NtCDKG;2, a cyclin-dependent kinase of Nicotiana tabacum	Maria Helena de Souza Goldman	Universidade de São Paulo
	Lucas Roberto de Oliveira	Microbial Community Of The Dark Earth Of Amazonia Promotes Growth Of Bean Common (Phaseolus Vulgaris L.)	Tsai Siu Mui	Universidade de São Paulo
	Luiz Henrique da Silva Andrilli	Effect of the calcium ions in the incorporation of annexin V into liposomes	Pietro Ciancaglini	Universidade de São Paulo
Marcela Maria Blascke de Mello	Activation of matrix metalloproteinase (MMP)-2 by S-glutathiolation contributes to hypertrophic vascular remodeling in hypertension	Michele Mazzaron de Castro	Universidade de São Paulo	
Pedro Scherma de Carvalho	Evaluation of linear alkylbenzene sulfonate toxicit in cladocera daphnia magna	Juliano Jose Corbi	Universidade de São Paulo	

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Health Sciences	Alicia Tavares da Silva Gomes	Translation And Adaptation Of The Physical Activity Enjoyment Scale And Its Relation With Energy Intake After Exercise Session At Different Intensities In Overweight Men	Valéria Leme Gonçalves Panissa	Universidade de São Paulo
	Beatriz Christine de Oliveira	Study of facial cutaneous blood flow in a European adult population with temporomandibular dysfunction	Emiko Saito Arita	Universidade de São Paulo
	Beatriz Molina Carvalho	Access to neonatal screening as surveillance of newborn care	Maria Cândida de Carvalho Furtado	Universidade de São Paulo
	Camila Lohmann Menezes	Cleft Patient Access To A Referral Center In São Paulo	Nivaldo Alonso	Universidade de São Paulo
	Elizeu Chiodi Pereira	Characterization of the concentrations of potentially toxic metals in the sanitary sewage network of Limeira - SP from the informal production of jewelry and fashion jewelry	Kelly Polido Kaneshiro Olympio	Universidade de São Paulo
	Gabriela Silveira Valério	Fragility in elderly and its relation with fear of falls	Maria Amelia de Campos Oliveira	Universidade de São Paulo
	Giulliany de Freitas Biscassi	Performance Of Nurses Of The Family Health Strategy (Fhs) With Children And Adolescents With Disabilities, And The Issue Of School Inclusion	Luciane Sá de Andrade	Universidade de São Paulo
	Jaqueline Lemos de Oliveira	Body Mapping As A Strategy For Extension Of The Social Support Network For Women	Jacqueline de Souza	Universidade de São Paulo
	Jéssica da Costa Valdrighi	Reports about parenting practices and child defiant behavior of mothers participants of act rase sakfe kids intervention program	Maria Beatriz Martins Linhares	Universidade de São Paulo
	Juliana Masini Garcia	Tuberculosis standardization in multidrug-resistant tuberculosis in Brazil: documentary analysis	Pedro Fredemir Palha	Universidade de São Paulo
	Larissa Di Bene Kandalajt	Impact of a dentifrice containing calcium silicate, phosphate and fluoride on erosive wear of the dentin	Daniela Rios Honório	Universidade de São Paulo
	Lucas Maia Nogueira	Polymeric nanofibers containing Oxytetracycline for the treatment of dry socket	Rodney Garcia Rocha	Universidade de São Paulo

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Health Sciences	Marcela Carolina Pardini Ferreira	Phylogenetic analysis and prediction of epitopes of African and Asian strains of Zika virus.	Benedito Antonio Lopes da Fonseca	Universidade de São Paulo
	Natalia Abreu de Oliveira	The Effect Of L-Carnitine In Contrast-Induced Nephropathy In Diabetic Rats	Cassiane Dezoti da Fonseca	Universidade de São Paulo
	Nicole da Costa Sigrist	Inflammatory dendritic cells of atopic dermatitis in adults: a phenotypic and functional evaluation	Valeria Aoki	Universidade de São Paulo
	Nicole Kleiber	Establishment of RNA vaccine delivery techniques using RNA replicons stabilized by cationic liposomes in vitro and in vivo	Gerhard Wunderlich	Universidade de São Paulo
	Pedro Mingroni Netto	Introduction of Parkour practice in schools	Ana Cristina Zimmermann	Universidade de São Paulo
	Ricardo Akio Kimura	Strategies To The Care Process Shared Management In The Home Care Service	Marina Simões Flório Ferreira Bertagnoli	Universidade de São Paulo
	Rodrigo Meirelles	The medicalization of society in the Cecília Donnangelo's perspective	Aurea Maria Zöllner Ianni	Universidade de São Paulo
	Thales Fabro Vanzela Sverzut	Synthesis Of Inflammatory Cytokines By Osteoblasts Grown Under Adipocyte Influence	Márcio Mateus Beloti	Universidade de São Paulo

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Exact and Earth Sciences	Alex Frederico Ramos Barboza	A spiral methodology for teaching Operating Systems	Francisco José Monaco	Universidade de São Paulo
	Bruno Edson Santana de Freitas	Quasiclassical Trajectory Study of the Kinetics and Dynamics of the O + HBr Reaction	Antonio Gustavo Sampaio de Oliveira Filho	Universidade de São Paulo
	Chiara Mesquita Cerino Carrillo Le Roux	Design and construction of electronic circuits for operation of MPGD detectors	Pedro Hugo Ferreira Natal da Luz	Universidade de São Paulo
	Danielle de Brito Silva	Detecting globular clusters in early-type galaxies in J-PLUS images	Paula Rodrigues Teixeira Coelho	Universidade de São Paulo
	Isadora Guilherme Corradine	Bi2O3.B2O3 glass crystallization induced by femtosecond laser	Juliana Mara Pinto de Almeida	Universidade de São Paulo
	Konstantin Leon	X-Ray Absorption Spectroscopy Oligotheopene Crystals from abinito many-body theory	Claudia Draxl	Humboldt-Universität zu Berlin
	Leonardo Yoshiaki Kamigauti	Correlations between Magnetic Moment, Particle Size and Chemical Composition of Atmospheric Aerosols in the City of São Paulo	Maria de Fatima Andrade	Universidade de São Paulo
	Lucas de Brito Ayres	Remote management of analytical instruments by smartphones	Ivano Gebhardt Rolf Gutz	Universidade de São Paulo
	Matheus Pereira de Jesus	Biodegradation of the pesticide imidacloprid using bacteria isolated from the orange fruit	Andre Luiz Meleiro Porto	Universidade de São Paulo
	Rafael Luiz Romano	Impact of water concentration on the electro-oxidation of methanol on platinum	Hamilton Brandão Varela de Albuquerque	Universidade de São Paulo
	Ricardo Junior de Bacchi Silva	Synthesis and characterization of ruthenium trinuclear carboxylate [Ru3O(CH3COO)6(C17H10N2O2)3]PF6 with ligand N-pyridyl 1,8 Naftalimide (C17H10N2O2) aiming the study as a model complex of extended structures	Sofia Nikolaou	Universidade de São Paulo
	Sylviane da Silva Vitor	Encoded Blue Eyes Project	Alexandre Luis Magalhães Levada	Universidade Federal de São Carlos
	Victor Alves Venancio	Cytotoxic Secondary Metabolites Produced By Endophytic Fungi Of Anthurium Loeftgrenii From Alcatrazes Island	Roberto Gomes de Souza Berlinck	Universidade de São Paulo

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Human Sciences	Alec Ichiro Ito	Luso-African experience in the formation of the Portuguese Angola: Kongo's interference in the consolidation of the governadoria-geral (1607-1617)	Carlos Alberto de Moura Ribeiro Zeron	Universidade de São Paulo
	Ana Paula Craveiro Prado	Group therapeutic handling: Propositions from a mental health care group	Carmen Lucia Cardoso	Universidade de São Paulo
	Anna Victoria Pandjarjian Mekhitarian	Study of the association between children getting free from diapers and the use of verbal markers of self-awareness	Rogério Lerner	Universidade de São Paulo
	Bianca Jaqueline de Moraes Vicente	PET activities in Education and Culture	Jaime Rodrigues	Universidade Federal de São Paulo
	Ivan Grecco de Vasconcelos	The monumentality in coinage as an expression of the urban ideal in the Roman Hispania from the first century BCE to the third centuries CE	Vagner Carvalheiro Porto	Universidade de São Paulo
	Julia Barbosa Generoso	The pedagogical formation of teachers for the superior teaching in the teaching improving program (pae) in the usp campus of ribeirão preto	Noeli Prestes Padilha Rivas	Universidade de São Paulo
	Kaspar Metzkwow	How is collective memory produced in conflicts over the design of urban spaces?	Talja Blokland	Humboldt-Universität zu Berlin
	Luciana Elena Vazquez	Racial profile of University of São Paulo Social Science freshmen (2006-2017)	Gustavo Venturi Junior	Universidade de São Paulo
	Matheus Pinheiro Quibao	Investigating the physics conceptions of undergraduate students from the são carlos campus of usp	Fernando Fernandes Paiva	Universidade de São Paulo
	Matheus Romero de Moraes	The Necessary: A study of the notions of natura naturans and natura naturata in the first part of Spinoza's Ethics	Homero Silveira Santiago	Universidade de São Paulo
	Rafael Carlos Lima Oliveira	The gentrification process in Anhangabaú remodelation (1877-1938)	Solange Ferraz de Lima	Universidade de São Paulo
	Sabrina Leonzi D'Alessandro	Rewriting assessed: paraphrase in childrens texts	Claudia Rosa Riolfi	Universidade de São Paulo
	Victor Nicolau Sholl de Freitas Lima	Supervenience in contemporary philosophy of mind: an overview	Oswaldo Frota Pessoa Junior	Universidade de São Paulo

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Applied Social Sciences	Ana Cristina da Silva Morais	Advances and dilemmas of social participation in La Herrera project in the light of recent urban and housing policy, Medellin - Colombia	Maria de Lourdes Zuquim	Universidade de São Paulo
	Bruna Daniele de Oliveira Silva	Organization of Knowledge in the Convergence Culture Era: fanfictions and classification curation	Deise Maria Antonio Sabbag	Universidade de São Paulo
	Conrado Valentini Tristao	Discretion in public procurement: An analysis of the amendments to the General Law on Tenders and Contracts	Fernando Dias Menezes de Almeida	Universidade de São Paulo
	Gabriela Henriques Camelo	A Comparative Of The Standards And Reference Manuals For Healthcare Design Between Brazil And The United Kingdom	Márcio Minto Fabricio	Universidade de São Paulo
	Isabel Martin Pereira	Real Estate-Financial Complex in São Paulo: Products and Territories	Raquel Rolnik	Universidade de São Paulo
	João Pedro Viegas de Moraes Leme	Right to Health Litigation in collective claims: an empirical approach to the State of São Paulo's Judiciary actuation (2010-2015)	Luís Virgílio Afonso da Silva	Universidade de São Paulo
	Mariana Borges Alves Marçal	The Method Of Protection And Assistance To The Convict Association (Apac, Acronyms In Portuguese) As Alternative Of Criminal Execution In The Brazilian Carcerary System: An Analysis Of Its Methodology And The Process Of Resocialization Of Convicts	Rozaine Aparecida Fontes Tomaz	Universidade do Estado de Minas Gerais
	Mariane Lira Ferreira	Regulation of standards for the preparation of inclusive labels	Francisca Dantas Mendes	Universidade de São Paulo
	Mayara Ferreira Aranha	Methods and theoretical references in the criteria of bibliographic rarity of the Digital Library of Special and Rare books and Historical Documentation of University of São Paulo (BORE)	Marivalde Moacir Francelin	Universidade de São Paulo
	Orlando Lucato Neto	Economic Importance Of The Banana Cultivation In Agroforestry Systems (Afss) In Brazil	Margarete Boteon	Universidade de São Paulo
	Victória Santos Jorge	Reviewing the gender gap: an approach on non-cognitive indicators	Daniel Domingues dos Santos	Universidade de São Paulo
	Yago Silveira Marinzeck Santos	Proposal For Improvements To The Principal's Matrix Of Competencies Of A State Education Secretariat Based On The Identification Of Best Administrative Practices In School Management	Alexandre Pereira Salgado Junior	Universidade de São Paulo
	Yuri Machado de Souza	Main impacts on the price of the bus fare in the Brazilian regions	Lilian Maluf de Lima Cunha	Universidade de São Paulo

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Engineering	Agnes do Nascimento Torres Brasil	Urban mobility study in Capão Redondo region	Mariana Abrantes Giannotti	Universidade de São Paulo
	Breno de Almeida Avancini	Computational simulation of the flow in the interior of a supersonic separator of gases	Bruno Souza Carmo	Universidade de São Paulo
	Bruna Barberato	Direct And Indirect Photolysis Of The Antibiotic Enoxacin And Reaction With Reactive Oxygen Species	Antonio Carlos Silva Costa Teixeira	Universidade de São Paulo
	Gustavo da Silva Schiavon	Objective and Subjective Evaluation of flexible pavement surface in urban areas - Analysis of the distance between evaluation stations in homogeneous sub-areas.	Anderson Manzoli	Centro Universitário Estácio de Ribeirão Preto
	Gustavo Lima de Barros	Global warming and maximum temperature trends associated with dry periods in the Estate of São Paulo	Edson Cezar Wendland	Universidade de São Paulo
	Ivan Susin Pires	Quantification of Active Apohemoglobin Heme Binding Sites via Dicyanohemin Incorporation	Andre Palmer	Ohio State University
	João Marcos Guido do Carmo	Sustainability for the manual grinding process with the use of flap disc.	Eraldo Jannone da Silva	Universidade de São Paulo
	Juliana Adasz Carpegiani	Mathematical Modeling Of The Esterification Of Acetic Acid And Isoamyl Alcohol With Polymeric Catalyst	Leandro Gonçalves de Aguiar	Universidade de São Paulo
	Leticia Costa Cavallini	Ammonium volatilization in different configurations of bioreactors for landfill leachate treatment	Theo Syrto Octavio de Souza	Universidade de São Paulo
	Victor Eduardo Corte Baptistella	Measurement of stratified-flow velocity profiles in annular duct using Particle Image Velocimetry	Oscar Mauricio Hernandez Rodriguez	Universidade de São Paulo
Yuri Rossi Tonin	Development and implementation of a Magnetic Resonance (MR) image processing method for cirrhosis and liver function	Fernando Fernandes Paiva	Universidade de São Paulo	

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Linguistics, Letters and Arts	Adriana Cristina Vieira Pastorello	Times of Verse and Paper: The Poetry of Fernanda Dias in Contemporary Macau	Monica Muniz de Souza Simas	Universidade de São Paulo
	Alex Andrade de Paula e Silva	Passive and Stative extensions in Kimbundu: a comparative study with other Bantu Languages	Esmeralda Vailati Negrão	Universidade de São Paulo
	Pedro Augusto Pinto	Recreating a romantic poetics - translating m. i. lermontov's lyrical poetry	Mario Ramos Francisco Junior	Universidade de São Paulo
	Thiago Brisolla	Gaylord Yost's violin method: an analysis of motor learning by repetition and memorization	Eliane Tokeshi	Universidade de São Paulo