



SCOPUS

Producción Científica Institucional

Facultad de Medicina 2019

1) González MJ, Da Cunda P, Notejane M, Zunino P, Scavone P, Robino L. Fosfomycin tromethamine activity on biofilm and intracellular bacterial communities produced by uropathogenic *Escherichia coli* isolated from patients with urinary tract infection. *Pathog Dis* 2019;77(3).

b Departamento de Pediatría, Facultad de Medicina; c Departamento de Bacteriología y Virología, Instituto de Higiene, Facultad de Medicina

2) Ortíz C, Botti H, Buschiazzi A, Comini MA. Glucose-6-Phosphate Dehydrogenase from the Human Pathogen *Trypanosoma cruzi* Evolved Unique Structural Features to Support Efficient Product Formation. *J Mol Biol* 2019;431(11):2143-2162.

c Laboratory of Integrative Biophysics, Departamento de Biofísica, Facultad de Medicina,

3) Proposal of Coating for Microcoaxial Antennas to avoid loss by Coupling and the Adhesion of Tissue during the Protocol of Breast Cancer. *Pan American Health Care Exchanges, PAHCE*; 2019.

b Universidad de la República del Uruguay

4) Segovia M, Russo S, Jeldres M, Mahmoud YD, Perez V, Duhalde M, et al. Targeting TMEM176B Enhances Antitumor Immunity and Augments the Efficacy of Immune Checkpoint Blockers by Unleashing Inflammasome Activation. *Cancer Cell* 2019;35(5):767-781.e6.

b Immunobiology Department, Faculty of Medicine

5) Arlant LHF, Garcia MCP, Avila Agüero ML, Cashat M, Parellada CI, Wolfson LJ. Burden of varicella in Latin America and the Caribbean: Findings from a systematic literature review. *BMC Public Health* 2019;19(1).

b Universidad de la Republica, Montevideo, Uruguay

6) Turra N, Navarrete J, Magliano J, Bazzano C. Follicular tinea faciei incognito: The perfect simulator. *An Bras Dermatol* 2019;94(3):372-374.

a Dermatology Department, Clinical Hospital, School of Medicine

7) Zunino C, Delgado M, Giachetto G. Multifocal hepatic hemangioendothelioma. *Rev Chil Pediatr* 2019;90(3):316-320.

a Clínica Pediátrica "C", Departamento de Pediatría

8) Singh D, Agusti A, Anzueto A, Barnes PJ, Bourbeau J, Celli BR, et al. Global strategy for the diagnosis, management, and prevention of chronic obstructive lung disease: The GOLD science committee report 2019. *Eur Respir J* 2019;53(5).

Cátedra de Neumología, Facultad de Medicina

9) Ibarra Melogno S, Chifflet L, Rey R, Leiva G, Morales N, Albornoz H. Long-term results of hip arthroplasty in patients on dialysis for chronic renal failure. Mortality and implant survival in the National Registry of Uruguay since 2000. *Rev Esp Cir Ortop Traumatol* 2019;63(3):187-191.



3 Cátedra de Traumatología y Ortopedia, Facultad de Medicina Udelar

10) Augusto O, Goldstein S, Hurst JK, Lind J, Lyman SV, Merenyi G, et al. Carbon dioxide-catalyzed peroxynitrite reactivity – The resilience of the radical mechanism after two decades of research. *Free Radic Biol Med* 2019;135:210-215.

f Departamento de Bioquímica and Center for Free Radical and Biomedical Research, Facultad de Medicina

11) Langlois PL, D'Aragon F, Manzanares W. Vitamin D in the ICU: More sun for critically ill adult patients? *Nutrition* 2019;61:173-178.

b Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine

12) Langlois PL, D'Aragon F, Hardy G, Manzanares W. Omega-3 polyunsaturated fatty acids in critically ill patients with acute respiratory distress syndrome: A systematic review and meta-analysis. *Nutrition* 2019;61:84-92.

c Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine

13) Carámbula A, Visca A, D'Amico S, Angulo M. Respiratory and Peripheral Muscle Assessment in the Intensive Care Unit. *Arch Bronconeumol* 2019;55(5):258-265.

b Cátedra de Medicina Intensiva, Facultad de Medicina c Departamento de Fisiopatología

14) Abbasoglu O, Hardy G, Manzanares W, Pontes-Arruda A. Response to "Commentary on 'Fish Oil-Containing Lipid Emulsions in Adult Parenteral Nutrition: A Review of the Evidence'". *J Parenter Enter Nutr* 2019;43(4):456-457.

b Cátedra de Medicina Intensiva, Facultad de Medicina c Departamento de Fisiopatología;

15) Abbasoglu O, Hardy G, Manzanares W, Pontes-Arruda A. Fish Oil-Containing Lipid Emulsions in Adult Parenteral Nutrition: A Review of the Evidence. *J Parenter Enter Nutr* 2019;43(4):458-470.

c Intensive Care Unit, Department of Critical Care, Faculty of Medicine

16) Langleib M, Beracochea M, Zabaleta M, Battistoni F, Sotelo-Silveira J, Fabiano E, et al. Draft genome sequence of *Paraburkholderia* sp. UYCP14C, a *Rhizobium* Strain Isolated from Root Nodules of *Calliandra parvifolia*. *Micro Res Ann* 2019;8(16).

b Laboratorio de Biología Computacional, Departamento de Desarrollo Biotecnológico, Instituto de Higiene, Facultad de Medicina

17) Oviedo-Rouco S, Castro MA, Alvarez-Paggi D, Spedalieri C, Tortora V, Tomasina F, et al. The alkaline transition of cytochrome c revisited: Effects of electrostatic interactions and tyrosine nitration on the reaction dynamics. *Arch Biochem Biophys* 2019;665:96-106.

b Laboratorio de Biología Computacional, Departamento de Desarrollo Biotecnológico, Instituto de Higiene, Facultad de Medicina

18) Pereyra S, Sosa C, Bertoni B, Sapiro R. Transcriptomic analysis of fetal membranes reveals pathways involved in preterm birth. *BMC Med Genomics* 2019;12(1).

a Departamento de Genética, b Clínica Ginecológica; c Departamento de Histología y Embriología



19) Mondino A, Cavelli M, González J, Santana N, Castro-Zaballa S, Mechoso B, et al. Acute effect of vaporized Cannabis on sleep and electrocortical activity. *Pharmacol Biochem Behav* 2019;179:113-123.

a Laboratorio de Neurobiología del Sueño, Departamento de Fisiología, d Laboratorio de Radiobiología, Departamento de Biofísica, Facultad de Medicina"

20) Díaz A, Zócalo Y, Bia D. Normal percentile curves for left atrial size in healthy children and adolescents. *Echocardiography* 2019;36(4):770-782.

b Physiology Department (CUIiDARTE)

21) Traglia GM, Place K, Dotto C, Fernandez JS, Montaña S, Bahiense CDS, et al. Interspecies DNA acquisition by a naturally competent *Acinetobacter baumannii* strain. *Int J Antimicrob Agents* 2019;53(4):483-490.

b Physiology Department (CUIiDARTE)

22) Grille S, Iastrebnier M, Lorand-Metze I, van der Velden VHJ, Ikoma MRV, Vidal-Senmache G, et al. Flow cytometry diagnosis in myelodysplastic syndrome: Current practice in Latin America and comparison with other regions of the world. *Leuk Res* 2019;79:69-74.

b Physiology Department (CUIiDARTE)

23) Saiz-Bianco E, Urbanavicius J, Prunell G, Lagos P. Melanin-concentrating hormone does not modulate serotonin release in primary cultures of fetal raphe nucleus neurons. *Neuropeptides* 2019;74:70-81.

a Departamento de Fisiología, Facultad de Medicina

24) Arrieta O, Cardona AF, Bramuglia G, Cruz-Rico G, Corrales L, Martín C, et al. Molecular Epidemiology of ALK Rearrangements in Advanced Lung Adenocarcinoma in Latin America. *Oncology* 2019;96(4):207-216.

Medical Oncology Department, Universidad de la Republica

25) Cohen H. Project ECHO: Is it possible to democratize medical assistance in Latin America? *Acta Gastroenterol Latinoam* 2019;49(1):6-10.

Facultad de Medicina, Universidad de la República

26) Gadola L, Poggi C, Dominguez P, Poggio MV, Lungo E, Cardozo C. Risk factors and prevention of peritoneal Dialysis-Related peritonitis. *Peritoneal Dial Int* 2019;39(2):119-125.

b Centro de Nefrología, Universidad de la República

27) Grignola JC, Trujillo P, Domingo E. Pulmonary hypertension associated with left heart disease: Efforts to improve the meaning of haemodynamic phenotypes. *Eur Respir J* 2019;53(3).

a Dept of Pathophysiology, Hospital de Clínicas, c Cardiology Dept, Centro Cardiovascular Universitario, Hospital de Clínicas"

28) Piacenza L, Trujillo M, Radi R. Reactive species and pathogen antioxidant networks during phagocytosis. *J Exp Med* 2019;216(3):501-516.

a Departamento de Bioquímica

29) Blaauw R, Osland E, Sriram K, Ali A, Allard JP, Ball P, et al. Parenteral Provision of Micronutrients to Adult Patients: An Expert Consensus Paper. *J Parenter Enter Nutr* 2019;43(S1):S5-S23.

k Department of Critical Care, Faculty of Medicine. Hospital de Clínicas



30) Di Pilato V, Papa-Ezdra R, Chiarelli A, García-Fulgueiras V, Pallecchi L, Vignoli R. Characterization of the first bla CTX-M-14 /ermB-carrying IncI1 plasmid from Latin America. *Plasmid* 2019;102:1-5.

b Departamento de Bacteriología y Virología, Instituto de Higiene, Facultad de Medicina

31) Rojas L, Cardona AF, Trejo-Rosales R, Zatarain-Barrón ZL, Ramírez-Tirado L-, Ruiz-Patiño A, et al. Characteristics and long-term outcomes of advanced pleural mesothelioma in Latin America (MeSO-CLICaP). *Thorac Cancer* 2019;10(3):508-518.

r Hospital de Clínicas, Republic University

32) Daray FM, Goldmann E, Gutierrez L, Ponzo J, Lanás F, Mores N, et al. Suicidal ideation is associated with cardiovascular disease in a large, urban cohort of adults in the Southern Cone of Latin America. *Gen Hosp Psychiatry* 2019;57:34-40.

e Facultad de Medicina

33) Campos-Contreras ADR, Juárez-Mercado AP, González-Gallardo A, Chávez-Genaro R, Garay E, De Ita-Pérez DL, et al. Experimental polycystic ovarian syndrome is associated with reduced expression and function of P2Y2 receptors in rat theca cells. *Mol Reprod Dev* 2019;86(3):308-318.

c Departamento de Histología y Embriología, Facultad de Medicina

34) Herrera TI, Vaz Ferreira MC, Toso A, Villarroel L, Silvera F, Ceriani-Cernadas JM, et al. Neonatal outcomes of antenatal corticosteroids in preterm multiple pregnancies compared to singletons. *Early Hum Dev* 2019;130:44-50.

a Departamento de Neonatología, Centro Hospitalario Pereira Rossell, Universidad de la República

35) Langlois PL, Manzanares W, Adhikari NKJ, Lamontagne F, Stoppe C, Hill A, et al. Vitamin C Administration to the Critically Ill: A Systematic Review and Meta-Analysis. *J Parenter Enter Nutr* 2019;43(3):335-346.

b Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine

36) Hernández G, Ospina-Tascón GA, Damiani LP, Estenssoro E, Dubin A, Hurtado J, et al. Effect of a Resuscitation Strategy Targeting Peripheral Perfusion Status vs Serum Lactate Levels on 28-Day Mortality among Patients with Septic Shock: The ANDROMEDA-SHOCK Randomized Clinical Trial. *JAMA* 2019;321(7):654-664.

h Department of Pathophysiology, School of Medicine

37) Díaz A, Zócalo Y, Bia D, Sabino F, Rodríguez V, Cabrera Flischer EI. Reference intervals of aortic pulse wave velocity assessed with an oscillometric device in healthy children and adolescents from Argentina. *Clin Exp Hypertens* 2019;41(2):101-112.

2 Physiology Department, School of Medicine; CiiDARTE

38) Díaz A, Zócalo Y, Bia D. Reference Intervals and Percentile Curves of Echocardiographic Left Ventricular Mass, Relative Wall Thickness and Ejection Fraction in Healthy Children and Adolescents. *Pediatr Cardiol* 2019;40(2):283-301.

b Physiology Department (CuiiDARTE)

39) Rodríguez Almada H, García Maggi I, Rodríguez M, Stewart J. Anal tear in a girl due to the penetration of a dog's penis. Unusual case report. *J Forensic Leg Med* 2019;62:112-114.

a Departamento de Medicina Legal y Ciencias Forenses, b Facultad de Medicina



- 40) OTERO G, AGORIO C, SUJANOV A, ECHARTE L, TCHEKMEDYIAN ANA, MONTELONGO M, et al. Autologous bone marrow–derived cells for venous leg ulcers treatment: a pilot study. *Cytotherapy* 2019;21(2):189-199.
a Dermatology Department, Hospital de Clínicas, b Cell Therapy and Regenerative Medicine Unit, Hospital de Clínicas; c Centro de Tratamiento de Enfermedades de la Piel (CETEP); Transfusion Medicine Department, Hospital de Clínicas
- 41) Castro-Zaballa S, Cavelli M, González J, Monti J, Falconi A, Torterolo P. EEG dissociation induced by muscarinic receptor antagonists: Coherent 40 Hz oscillations in a background of slow waves and spindles. *Behav Brain Res* 2019;359:28-37.
a Laboratorio de Neurobiología del Sueño, Departamento de Fisiología, b Departamento de Farmacología y Terapéutica, Facultad de Medicina"
- 42) Gonzalez-Jimenez A, McEuen K, Chen M, Suzuki A, Robles-Diaz M, Medina-Caliz I, et al. The influence of drug properties and host factors on delayed onset of symptoms in drug-induced liver injury. *Liver Int* 2019;39(2):401-410.
f Facultad de Medicina, Hospital de Clínicas
- 43) Molina M, Guerrero-Ramos F, Fernández-Ruiz M, González E, Cabrera J, Morales E, et al. Kidney transplant from uncontrolled donation after circulatory death donors maintained by nECMO has long-term outcomes comparable to standard criteria donation after brain death. *Am J Transplant* 2019;19(2):434-447.
d Programa de Prevención y Tratamiento de las Glomerulopatías, Centro de Nefrología, Hospital de Clínicas
- 44) Ruso Martinez L. Caprio and Merola: Latin American Contribution to the Development of Liver Surgery. *Dig Surg* 2019;36(2):124-128.
a Department of Surgery, Hospital Maciel (Asse), School of Medicine
- 45) Giner-Lamia J, Vinuesa P, Betancor L, Silva C, Bisio J, Soletto L, et al. Genome analysis of *Salmonella enterica* subsp. *diarizonae* isolates from invasive human infections reveals enrichment of virulence-related functions in lineage ST1256. *BMC Genomics* 2019;20(1).
d Instituto de Higiene, Facultad de Medicina
- 46) Radigan KA, Nicholson TT, Welch LC, Chi M, Amarelle L, Angulo M, et al. Influenza A virus infection induces muscle wasting via IL-6 regulation of the E3 ubiquitin ligase atrogin-1. *J Immunol* 2019;202(2):484-493
b Departamento de Fisiopatología, Facultad de Medicina
- 47) Martínez-Palma L, Miquel E, Lagos-Rodríguez V, Barbeito L, Cassina A, Cassina P. Mitochondrial Modulation by Dichloroacetate Reduces Toxicity of Aberrant Glial Cells and Gliosis in the SOD1G93A Rat Model of Amyotrophic Lateral Sclerosis. *Neurotherapeutics* 2019;16(1):203-215.
a Departamento de Histología y Embriología, b Centro de Investigaciones Biomédicas (CEINBIO), Facultad de Medicina; d Departamento de Bioquímica, Facultad de Medicina
- 48) Pedron FN, Bartesaghi S, Estrin DA, Radi R, Zeida A. A computational investigation of the reactions of tyrosyl, tryptophanyl, and cysteinyl radicals with nitric oxide and molecular oxygen. *Free Radic Res* 2019;53(1):18-25.
c Center for Free Radical and Biomedical Research, Facultad de Medicina



49) Kahl VS, Cappetta M, Da Silva J. Epigenetic Alterations: The Relation Between Occupational Exposure and Biological Effects in Humans. *RNA Technol* 2019;265-293.

b Laboratorio de Epidemiología Genética, Departamento de Genética, Facultad de Medicina

50) Murillo-Rodríguez E, Yamamoto T, Veras AB, Rocha NB, Telles-Correira D, Machado S, et al. Sleep disorders and genes. *The Behavioral, Molecular, Pharmacological, and Clinical Basis of the Sleep-Wake Cycle*; 2019. p. 143-158.

n Laboratory of Sleep Neurobiology, Department of Physiology, School of Medicine

51) Garau M, Musetti C, Alonso R, Barrios E. Trends in cancer incidence in Uruguay: 2002-2015. *Colomb Med* 2019;50(4):224-238.

Departamento de Métodos Cuantitativos

52) Dvornikov A, Malacrida L, Gratton E. The diver microscope for imaging in scattering media. *Methods Protoc* 2019;2(2):1-12.

b Departamento de Fisiopatología, Hospital de Clínicas, Facultad de Medicina

53) Sánchez J, Sánchez MR, Macías-Weinmann A, Barreto B, Ensina LF, Uriarte-Obando SA, et al. Systematic review about 10 interventions in dermatitis. A document from the Latin American Society of Allergy, Asthma, and Immunology. *Rev Alergia Mex* 2019;67(4):426-455.

k Universidad de la República de Uruguay, Facultad de Medicina

54) Torterolo P, Castro-Zaballa S, Cavelli M, Gonzalez J. Arousal and normal conscious cognition. *Arousal in Neurological and Psychiatric Diseases*; 2019. p. 1-24.

a Laboratory of Sleep Neurobiology, Department of Physiology

55) Torterolo P, Monti JM, Vanini G. Neurochemistry and pharmacology of sleep. *The Behavioral, Molecular, Pharmacological, and Clinical Basis of the Sleep-Wake Cycle*; 2019. p. 45-83.

Laboratory of Sleep Neurobiology, Department of Physiology; b Department of Pharmacology and Therapeutics, School of Medicine, Clinics Hospital

Castromán P, Cristiani F, Surbano M, Ayala S, Schwartzmann A, Varaldi G. Pulsed radiofrequency of the dorsal root ganglion for chronic lumbosacral radicular syndrome refractory to epidural steroid injections. *Rev Soc Esp Dolor* 2019;26(3):166-174.

Departamento y Cátedra de Anestesiología, Hospital de Clínicas, Facultad de Medicina

56) Gorrasi J, Pazos A, Florio L, Américo C, Lluberas N, Parma G, et al. Cardiac output measured by transthoracic echocardiography and Swan-Ganz catheter. A comparative study in mechanically ventilated patients with high positive end-expiratory pressure. *Rev Bras Ter Intensiva* 2019;31(4):474-482.

a Cátedra de Medicina Intensiva; b Departamento y Cátedra de Emergencia, Hospital de Clínicas; c Cátedra de Cardiología, Hospital de Clínicas, Facultad de Medicina

57) Pizzarossa AC, Mérola V. Etiology of renal infarction. A systematic review. *Rev Med Chile* 2019;147(7):891-900.

Clínica Médica C, Facultad de Medicina



58) Duarte L, Balián P, Cebriá AL, De Palleja MP, Bouchacourt JP. Case report Spontaneous descending artery dissection in pregnant woman with premature placental abruption. *Rev Chil Anest* 2019;48(5):465-469.

Departamento de Anestesiología, Hospital de Clínicas, Facultad de Medicina

59) Illescas L, Kohn E, Bouchacourt JP, Cavalleri F, Hurtado J, Riva J. Exploratory systematic review: Usefulness of the measures derived from the partial pressure of CO₂ in adult patients undergoing cardiac surgery with cardiopulmonary bypass. *Rev Chil Anest* 2019;48(5):412-426.

a Departamento de Medicina Preventiva y Social; b Departamento de Fisiopatología; c Departamento de Anestesiología, Hospital de Clínicas

60) Silvera L, De Palleja MP, Álvarez C. How to tell bad news in anesthesiology. *Rev Chil Anest* 2019;48(5):395-401.

Departamento de Anestesiología, Hospital de Clínicas, Facultad de Medicina

61) Rodríguez A, Lema P, Bessio MI, Moyna G, Panizzolo LA, Ferreira F. Isolation and characterization of melanoidins from dulce de leche, a confectionary dairy product. *Molecules* 2019;24(22).

Departamento de Desarrollo Biotecnológico, Facultad de Medicina

62) Bastida J, Crampet A, Meneghel M, Morais V. Preliminary biochemical and venomous characterization of the venom of *Phalotris lemniscatus* (Serpentes, colubridae). *Curr Top Med Chem* 2019;19(22):1981-1989.

Departamento de Desarrollo Biotecnológico, Instituto de Higiene

63) Salas-Crisóstomo M, Torterolo P, Veras AB, Rocha NB, Machado S, Murillo-Rodríguez E. Therapeutic approaches for the management of sleep disorders in geriatric population. *Curr Med Chem* 2019;26(2):4775-4785.

Laboratorio de Neurobiología del Sueño, Depto. de Fisiología, Facultad de Medicina

64) Suarez N, Morais V. Identification of venom-specific fingerprints of clinically relevant Uruguayan snakes by MALDI-TOF. *Am J Biochem Biotechnol* 2019;15(3):119-124.

Department of Biotechnology, Institute of Hygiene

65) Varela MVL, de Oca MM, Wehrmeister FC, Rodriguez C, Ramirez L, Menezes A. External validation of the PUMA COPD diagnostic questionnaire in a general practice sample and the PLATINO study population. *Int J COPD* 2019;14:1901-1911.

a Department of Pulmonary, Universidad de la República

66) Ferrán C, Pedemonte V, Turcatti E, González G. Neuromyelitis optica. *Medicina* 2019;79:60-65.

Centro Hospitalario Pereira Rossell, Facultad de Medicina

67) Cerisola A, Baltar F, Ferrán C, Turcatti E. Mechanisms of brain injury of the premature baby. *Medicina* 2019;79:10-14.

Cátedra de Neuropediatría, Facultad de Medicina

68) Mendez D, Dorelo R, Oricchio M, Otero M, Berrueta J, Olano C. Cowden syndrome: Gastrointestinal manifestations of an infrequent polyposis. *Endoscopy* 2019;51(10):E280-E281.

Clínica de Gastroenterología; b Cátedra de Anatomía Patológica, Hospital de Clínicas



69) Trostchansky A. Overview of Lipid Biomarkers in Amyotrophic Lateral Sclerosis (ALS). *Adv Exp Med Biol* 2019;1161:233-241.

a Departamento de Bioquímica and Center for Free Radical and Biomedical Research (CEINBIO)

70) Olano C, Dorelo R, Oricchio M, Mendez D, Canavesi A, Pitetta C. Capsule endoscopy aiding diagnosis of a rare condition-Whipple's disease. *Endoscopy* 2019;51(9):E272-E273.

Clínica de Gastroenterología;b Hospital de Clínicas

71) Danet L, Beauclair G, Berthet M, Moratorio G, Gracias S, Tangy F, et al. Midgut barriers prevent the replication and dissemination of the yellow fever vaccine in *Aedes aegypti*. *PLoS Negl Trop Dis* 2019;13(8).

Laboratorio de Virología Molecular, Centro de Investigaciones Nucleares

72) Medina M, Castillo-Pino E. An introduction to the epidemiology and burden of urinary tract infections. *Ther Adv Urol* 2019;11.

Department of Obstetrics and Gynecology, School of Medicine, University of the Republic, Hospital de Clínicas

73) Acar-Denizli N, Kostov B, Ramos-Casals M, Brito-Zerón P, Morcillo C, Brito-Zerón P, et al. The Big Data Sjögren consortium: A project for a new data science era. *Clin Exp Rheumatol* 2019;37:S19-S23.

Clínica Médica «3». Hospital Maciel. Udelar

74) Retamozo S, Acar-Denizli N, Rasmussen A, Horváth IF, Baldini C, Priori R, et al. Systemic manifestations of primary Sjögren's syndrome out of the ESSDAI classification: Prevalence and clinical relevance in a large international, multi-ethnic cohort of patients. *Clin Exp Rheumatol* 2019;37:S97-S106.

Clínica Médica «3». Hospital Maciel. Udelar

75) Vairoletti F, Medeiros A, Fontán P, Meléndrez J, Tabárez C, Salinas G, et al. Synthesis of bicyclic 1,4-thiazepines as novel anti-*Trypanosoma brucei* agents. *MedChemComm* 2019;10(8):1481-1487.

Departamento de Bioquímica, Facultad de Medicina

76) Bessone F, Robles-Diaz M, Hernandez N, Medina-Caliz I, Lucena MI, Andrade RJ. Assessment of Serious Acute and Chronic Idiosyncratic Drug-Induced Liver Injury in Clinical Practice. *Semin Liver Dis* 2019;39(3):381-394.

Facultad de Medicina, Hospital de Clínicas

77) Zarate YA, Bosanko KA, Caffrey AR, Bernstein JA, Martin DM, Williams MS, et al. Mutation update for the SATB2 gene. *Hum Mutat* 2019;40(8):1013-1029.

Departamento de Genética, Facultad de Medicina

78) Sanders ML, Elting JWJ, Panerai RB, Aries M, Bor-Seng-Shu E, Caicedo A, et al. Dynamic cerebral autoregulation reproducibility is affected by physiological variability. *Front Physiol* 2019;10(JUL).

Departamento de Emergencia, Hospital de Clínicas

79) Davoine F, Curti S. Response to coincident inputs in electrically coupled primary afferents is heterogeneous and is enhanced by H-current (IH) modulation. *J Neurophysiol* 2019;122(1):151-175.

Laboratorio de Neurofisiología Celular, Departamento de Fisiología,



80) Schramm STJ, Place K, Montaña S, Almuzara M, Fung S, Fernandez JS, et al. Genetic and phenotypic features of a novel acinetobacter species, strain A47, isolated from the clinical setting. *Front Microbiol* 2019;10(JUN).

Laboratorio de Biología Computacional, Departamento de Desarrollo Biotecnológico, Instituto de Higiene, Facultad de Medicina

81) Malamud M, Carasi P, Assandri MH, Freire T, Lepenies B, De Los Ángeles Serradell M. S-Layer Glycoprotein from *Lactobacillus kefir* Exerts Its Immunostimulatory Activity through Glycan Recognition by Mincle. *Front Immunol* 2019;10(JUN).

Laboratorio de Inmunomodulación y Desarrollo de Vacunas, Departamento de Inmunobiología, Facultad de Medicina

82) Halpin DMG, Celli BR, Criner GJ, Frith P, Victorina López Varela M, Salvi S, et al. It is time for the world to take COPD seriously: A statement from the GOLD board of directors. *Eur Respir J* 2019;54(1).

Cátedra de Neumología, Facultad de Medicina

83) Giachetto G, Casuriaga AL, Santoro A, Kanopa V, Garrido G, Fernández J, et al. Extension for Community Healthcare Outcomes Uruguay: A New Strategy to Promote Best Primary Care Practice for Autism. *Glob Pediatr Health* 2019;6.

Clínica Pediátrica "C", Facultad de Medicina; Department of Gastroenterology, Hospital de Clínicas

84) Rodríguez-Agudo D, Malacrida L, Kakiyama G, Sparrer T, Fortes C, Maceyka M, et al. StarD5: An ER stress protein regulates plasma membrane and intracellular cholesterol homeostasis. *J Lipid Res* 2019;60(6):1087-1098.

Area de Investigación Respiratoria, Departamento de Fisiopatología, Hospital de Clínicas

85) Marton S, González B, Rodríguez-Bottero S, Miquel E, Martínez-Palma L, Pazos M, et al. Ibogaine administration modifies GDNF and BDNF expression in brain regions involved in mesocorticolimbic and nigral dopaminergic circuits. *Front Pharmacol* 2019;10(MAR).

Departamento de Histología y Embriología, Facultad de Medicina

86) Pineyro MM, Redes L, De Mattos S, Sanchez L, Brignardello E, Bianchi V, et al. Factitious cushing's syndrome: A diagnosis to consider when evaluating hypercortisolism. *Front Endocrinol* 2019;10(MAR).

Clínica de Endocrinología y Metabolismo, Hospital de Clínicas; Clínica Psiquiátrica; Departamento de Anatomía Patológica, Hospital de Clínicas; d Clínica Quirúrgica 1

87) Trostchansky A, Rubbo H. Preface. *Adv Exp Med Biol* 2019;1127:v.

a Departamento de Bioquímica and Centro de Investigaciones Biomédicas (CEINBIO)

88) Paes AMA, Gaspar RS, Fuentes E, Wehinger S, Palomo I, Trostchansky A. Lipid metabolism and signaling in platelet function. *Adv Exp Med Biol* 2019;1127:97-115.

Departamento de Bioquímica and Centro de Investigaciones Biomédicas (CEINBIO)

89) Chavarría C, Trostchansky A, Durán R, Rubbo H, Souza JM. Nitroalkylation of α -synuclein by nitro-oleic acid: Implications for parkinson's disease. *Adv Exp Med Biol* 2019;1127:169-179.

Departamento de Bioquímica and Centro de Investigaciones Biomédicas (CEINBIO), Facultad de Medicina



90) Gonzalez-Perilli L, Prolo C, Álvarez MN. Arachidonic acid and nitroarachidonic: Effects on nadph oxidase activity. *Adv Exp Med Biol* 2019;1127:85-95.

Departamento de Bioquímica and Center for Free Radical and Biomedical Research

91) Botto Nuñez G, Becker DJ, Plowright RK. The emergence of vampire bat rabies in Uruguay within a historical context. *Epidemiol Infect* 2019;147.

b Departamento de Métodos Cuantitativos, Facultad de Medicina

92) Castro-Zaballa S, Cavelli ML, Gonzalez J, Nardi AE, Machado S, Scorza C, et al. EEG 40 Hz coherence decreases in REM sleep and ketamine model of psychosis. *Front Psychiatry* 2019;10(JAN).

Laboratorio de Neurobiología del Sueño, Departamento de Fisiología

93) Ramos G, Bouchacourt JP, Alejandro Corujo A, Aren L. Ultrasound regional blocks in the anesthesia curricula in Uruguay. *Rev Chil Anest* 2019;48(1):10-12.

a Departamento de Anestesiología, Hospital de Clínicas

94) López Bello F, Naya H, Raggio V, Rosá A. From medical records to research papers: A literature analysis pipeline for supporting medical genomic diagnosis processes. *Inform Med Unlocked* 2019;15.

Genetics Department, Facultad de Medicina

95) Celas DP, Corvo I, Silvano L, Tort JF, Chiapello LS, Fresno M, et al. Cathepsin L3 from fasciola hepatica induces NLRP3 inflammasome alternative activation in murine dendritic cells. *Front Immunol* 2019;10(MAR).

Departamento de Genética, Facultad de Medicina

96) Alciaturi J, Anesetti G, Irigoin F, Skowronek F, Sapiro R. Distribution of sperm antigen 6 (SPAG6) and 16 (SPAG16) in mouse ciliated and non-ciliated tissues. *J Mol Histol* 2019.

a Departamento de Histología y Embriología, Facultad de Medicina

97) Jamoulle M, Augusto DK, Pizzanelli M, Tavares AO, Resnick M, Grosjean J, et al. An online dynamic knowledge base in multiple languages on general medicine and primary care. *Pan Afr Med J* 2019;32.

Département de Médecine de Famille, Université de la République

98) Suárez N, Texeira E. Optimal Conditions for Streptococcus pneumoniae Culture: In Solid and Liquid Media. *Methods Mol Biol* 2019;1968:3-10.

a Department of Biotechnology, Faculty of Medicine, Institute of Hygiene

99) Carámbula A, Visca A, D'Amico S, Angulo M. Respiratory and Peripheral Muscle Assessment in the Intensive Care Unit. *Arch Bronconeumol* 2019.

b Cátedra de Medicina Intensiva; c Departamento de Fisiopatología, Facultad de Medicina

100) Arai RJ, Guindalini RSC, Llera AS, O'Connor JM, Muller B, Lema M, et al. Personalizing Precision Oncology Clinical Trials in Latin America: An Expert Panel on Challenges and Opportunities. *Oncologist* 2019;24(8):e709-e719.

Department of Oncology, Hospital de Clínicas



101) Olmos I, Ibarra M, Vázquez M, Maldonado C, Fagiolino P, Giachetto G. Population pharmacokinetics of clozapine and norclozapine and switchability assessment between brands in uruguayan patients with schizophrenia. *BioMed Res Int* 2019;2019.

Faculty of Medicine, Pereira Rossell Hospital

102) Machado MR, Zeida A, Darré L, Pantano S. From quantum to subcellular scales: Multi-scale simulation approaches and the SIRAH force field. *Interface Focus* 2019;9(3).

b Departamento de Bioquímica, Center for Free Radical and Biomedical Research

103) Aldunate F, Echeverría N, Chiodi D, López P, Sánchez-Cicerón A, Fajardo A, et al. Response to: Comment on "Pretreatment hepatitis C virus NS5A/ NS5B resistance-associated substitutions in genotype 1 Uruguayan infected patients". *Dis Markers* 2019;2019.

b Clínica de Gastroenterología, Hospital de Clínicas, Facultad de Medicina

104) Greif G, Berná L, Díaz-Viraqué F, Robello C. Transcriptome studies in trypanosoma cruzi using RNA-seq. *Methods Mol Biol* 2019;1955:35-45.

b Departamento de Bioquímica, Facultad de Medicina

105) Justet C, Chifflet S, Hernandez JA. Calcium Oscillatory Behavior and Its Possible Role during Wound Healing in Bovine Corneal Endothelial Cells in Culture. *BioMed Res Int* 2019;2019.

a Departamento de Bioquímica, Facultad de Medicina

106) Rodriguez-Duarte J, Galliussi G, Dapuelto R, Rossello J, Malacrida L, Kamaid A, et al. A novel nitroalkene- α -tocopherol analogue inhibits inflammation and ameliorates atherosclerosis in Apo E knockout mice. *Br J Pharmacol* 2019.

d Pathophysiology Department, Hospital de Clínicas, Facultad de Medicina

107) Schwartzmann A, Peng P, Antunez Maciel M, Forero M. Bilateral erector spinae plane block (ESPB) epidural spread. *Reg Anesth Pain Med* 2019;44(1):131.

a Department of Anesthesia, Hospital de Clinicas

108) Criner GJ, Martinez FJ, Aaron S, Agusti A, Anzueto A, Bafadhel M, et al. Current controversies in chronic obstructive pulmonary disease: A report from the global initiative for chronic obstructive lung disease scientific committee. *Ann Am Thorac Soc* 2019;16(1):29-39.

Universidad de la República, Hospital Maciel

109) Domingo E, Grignola JC, Trujillo P, Aguilar R, Roman A. Proximal pulmonary arterial wall disease in patients with persistent pulmonary hypertension after successful left-sided valve replacement according to the hemodynamic phenotype. *Pulm Circ* 2019;9(1).

c Pathophysiology Department, Facultad de Medicina; d Cardiology Department, Centro Cardiovascular Universitario

110) Correa J, Magliano J, Peres I, Bazzano C. The Super Shaving Technique to Correct the Trapdoor Effect in Nasal Flaps. *Actas Dermo-Sifiliogr* 2019;110(1):33-37.

a Unidad de Cirugía Dermatológica de la Cátedra de Dermatología Médico-Quirúrgica



111) De Armas MI, Esteves R, Viera N, Reyes AM, Mastrogiovanni M, Alegria TGP, et al. Rapid peroxynitrite reduction by human peroxiredoxin 3: Implications for the fate of oxidants in mitochondria. *Free Radic Biol Med* 2019;130:369-378.

a Departamento de Bioquímica, Facultad de Medicina; b Center For Free Radical and Biomedical Research

112) dos Santos G, García Fontes M, Engler H, Alonso O. Intraindividual comparison of 68Ga-DOTATATE PET / CT vs 11C-Choline PET / CT in patients with prostate cancer in biochemical relapse: in vivo evaluation of the expression of somatostatin receptors. *Rev Esp Med Nucl Imagen Mol* 2019;38(1):29-37.

b Centro de Medicina Nuclear e Imagenología Molecular, Hospital de Clínicas

113) Quispe RL, Jaramillo ML, Galant LS, Engel D, Dafre AL, Teixeira da Rocha JB, et al. Diphenyl diselenide protects neuronal cells against oxidative stress and mitochondrial dysfunction: Involvement of the glutathione-dependent antioxidant system. *Redox Biol* 2019;20:118-129.

e Department of Biochemistry and Center for Free Radical and Biomedical Research (CEINBIO), Facultad de Medicina,

114) Legnani M, Bertinat A, Decima R, Demicheli E, Higgie JR, Preve F, et al. Applicability and contribution of the new ILAE 2017 classification of epileptic seizures and epilepsies*. *Epileptic Disord* 2019;21(6):549-554.

a Epilepsy Section, Instituto de Neurología, Hospital de Clínicas, Facultad de Medicina

115) Pittini Á, Martínez-Acosta YE, Casaravilla C, Seoane PI, Rückerl D, Quijano C, et al. Particles from the echinococcus granulosus laminated layer inhibit CD40 upregulation in dendritic cells by interfering with akt activation. *Infect Immun* 2019;87(12).

c Center for Free Radical and Biomedical Research (CEINBIO), Departamento de Bioquímica (Facultad de Medicina); d Departamento de Inmunobiología, Facultad de Medicina

116) Díaz A, Bia D, Zócalo Y. Impact of Methodological and Calibration Approach on the Association of Central and Peripheral Systolic Blood Pressure with Cardiac Structure and Function in Children, Adolescents and Adults. *High Blood Press Cardiovasc Prev* 2019;26(6):509-534.

a Departamento de Fisiología, Facultad de Medicina

117) Morais V, Texeira E, Suarez N. Next-generation whole-cell pneumococcal vaccine. *Vaccines* 2019;7(4).

Department of Biotechnology, Institute of Hygiene, Faculty of Medicine

118) Trostchansky A, Moore-Carrasco R, Fuentes E. Oxidative pathways of arachidonic acid as targets for regulation of platelet activation. *Prostaglandins Other Lipid Mediators* 2019;145.

a Departamento de Bioquímica y Centro de Investigaciones Biomédicas (CEINBIO), Facultad de Medicina, Universidad de la República

119) Mondino A, Fernández S, García-Carnelli C, Castro MJ, Umpierrez E, Torterolo P, et al. Vaporized Cannabis differentially modulates sexual behavior of female rats according to the dose. *Pharmacol Biochem Behav* 2019;187.

a Laboratorio de Neurobiología del Sueño, Departamento de Fisiología, Facultad de Medicina,

120) De Mucio B, Serruya S, Alemán A, Castellano G, Sosa CG. A systematic review and meta-analysis of cesarean delivery and other uterine surgery as risk factors for placenta accreta. *Int J Gynecol Obstet* 2019;147(3):281-291.

2 Department of Preventive Medicine, School of Medicine



121) Cavelli M, Prunell G, Costa G, Velásquez N, Gonzalez J, Castro-Zaballa S, et al. Electrocortical high frequency activity and respiratory entrainment in 6-hydroxydopamine model of Parkinson's disease. *Brain Res* 2019;1724.

a Laboratorio de Neurobiología del Sueño, Departamento de Fisiología, Facultad de Medicina

122) Galain AI, Dapuerto JJ, Alvarez R, Gadola L. Prevalence of Symptoms and Symptom Clusters of Patients on Dialysis in Uruguay. *Value Health Reg Issues* 2019;20:28-35.

a Medical Psychology Department, Faculty of Medicine; c Departments of Nephrology and Physiopathology, Faculty of Medicine

123) Wood I, Trostchansky A, Xu Y, Qian S, Radi R, Rubbo H. Free radical-dependent inhibition of prostaglandin endoperoxide H Synthase-2 by nitro-arachidonic acid. *Free Radic Biol Med* 2019;144:176-182.

a Departamento de Bioquímica, Facultad de Medicina, Universidad de la República. b Centro de Investigaciones Biomédicas (CEINBIO), Facultad de Medicina, Universidad de la República

124) Urbanavicius J, Fabius S, Roncalho A, Joca S, Torterolo P, Scorza C. Melanin-concentrating hormone in the Locus Coeruleus aggravates helpless behavior in stressed rats. *Behav Brain Res* 2019;374.

d Departamento de Fisiología, Facultad de Medicina, Universidad de la República, Montevideo, Uruguay

125) Delgado E, Mion M, Dardanalli S, Trostchansky J. Role of diagnostic laparoscopy in an emergency department. *Prensa Med Argent* 2019;105(10):678-679.

a Departamento de Emergencia del, Hospital De Clínicas, Facultad de Medicina, Universidad de la República

126) Costa-Urrutia P, Colistro V, Jiménez-Osorio AS, Cárdenas-Hernández H, Solares-Tlapechco J, Ramirez-Alcántara M, et al. Genome-wide association study of body mass index and body fat in mexican-mestizo children. *Genes* 2019;10(11).

b Departamento de Métodos Cuantitativos, Facultad de Medicina, Universidad de la República.

127) Halpin DMG, Celli BR, Criner GJ, Frith P, López Varela MV, Salvi S, et al. The GOLD Summit on chronic obstructive pulmonary disease in low- And middle-income countries. *Int J Tuberc Lung Dis* 2019;23(11):1131-1141.

5 Cátedra de Neumología, Facultad de Medicina

128) Fuentes E, Moore-Carrasco R, de Andrade Paes AM, Trostchansky A. Role of Platelet Activation and Oxidative Stress in the Evolution of Myocardial Infarction. *J Cardiovasc Pharmacol Ther* 2019;24(6):509-520.

d Departamento de Bioquímica y Centro de Investigaciones Biomédicas y de Radicales Libres, Facultad de Medicina, Universidad de la República,

129) Isasi E, Korte N, Abudara V, Attwell D, Olivera-Bravo S. Glutaric Acid Affects Pericyte Contractility and Migration: Possible Implications for GA-I Pathogenesis. *Mol Neurobiol* 2019;56(11):7694-7707.

b Departamento de Histología y Embriología, Facultad de Medicina, Universidad de la República; d Departamento de Fisiología, Facultad de Medicina, Universidad de la República

130) Magliano J, Abelenda MP, Navarrete J, Bazzano C. East-West Flap After Mohs Micrographic Surgery. *Actas Dermo-Sifiliogr* 2019;110(9):759-762.

a Cátedra de Dermatología, Hospital de Clínicas Dr. Manuel Quintela, Universidad de la República



131) Aguilera E, Perdomo C, Espindola A, Corvo I, Faral-Tello P, Robello C, et al. A nature-inspired design yields a new class of steroids against trypanosomatids. *Molecules* 2019;24(20).

b Laboratorio de Moléculas Bioactivas, CENUR Litoral Norte, Universidad de la República

132) Cheng Y-, Thijs L, Zhang Z-, Kikuya M, Yang W-, Melgarejo JD, et al. Outcome-Driven Thresholds for Ambulatory Blood Pressure Based on the New American College of Cardiology/American Heart Association Classification of Hypertension. *Hypertension* 2019;74(4):776-783.

5 Centro de Nefrología and Departamento de Fisiopatología, Hospital de Clínicas, Universidad de la República

133) Rivas F, Medeiros A, Comini M, Suescun L, Rodríguez Arce E, Martins M, et al. Pt-Fe ferrocenyl compounds with hydroxyquinoline ligands show selective cytotoxicity on highly proliferative cells. *J Inorg Biochem* 2019;199.

c Departamento de Bioquímica, Facultad de Medicina, Universidad de la República.

134) Piñeyro MD, Arias D, Ricciardi A, Robello C, Parodi-Talice A. Oligomerization dynamics and functionality of *Trypanosoma cruzi* cytosolic trypanothione peroxidase as peroxidase and molecular chaperone. *Biochim Biophys Acta Gen Subj* 2019;1863(10):1583-1594.

b Departamento de Bioquímica, Facultad de Medicina, Universidad de la República.

135) Silvarinõ R, Rios P, Baldovinos G, Chichet MA, Perg N, Sola L, et al. Is Chronic Kidney Disease Progression Influenced by the Type of Renin-Angiotensin-System Blocker Used? *Nephron* 2019;143(2):100-107.

a Centro de Nefrología, Facultad de Medicina, Universidad de la República

136) Rynkowski CB, de Oliveira Manoel AL, dos Reis MM, Puppo C, Worm PV, Zambonin D, et al. Early Transcranial Doppler Evaluation of Cerebral Autoregulation Independently Predicts Functional Outcome After Aneurysmal Subarachnoid Hemorrhage. *Neurocrit Care* 2019;31(2):253-262.

6 Hospital de Clínicas Dr. Manuel Quintela, Universidad de la Republica

137) Meny P, Menéndez C, Ashfield N, Quintero J, Rios C, Iglesias T, et al. Seroprevalence of leptospirosis in human groups at risk due to environmental, labor or social conditions. *Rev Argent Microbiol* 2019;51(4):324-333.

a Departamento de Bacteriología y Virología, Instituto de Higiene, Facultad de Medicina, Universidad de la República

138) Angulo M, Machado D, Larrosa L, Biestro A. Real and spurious hypoxemia in a patient with extreme hyperleukocytosis. *Med Intensiva* 2019;43(7):435-436.

a Cátedra de Medicina Intensiva, Hospital de Clínicas, Facultad de Medicina, Universidad de la República

139) Ramirez MS, Iriarte A, Reyes-Lamothe R, Sherratt DJ, Tolmasky ME. Small *Klebsiella pneumoniae* Plasmids: Neglected Contributors to Antibiotic Resistance. *Front Microbiol* 2019;10.

b Departamento de Desarrollo Biotecnológico, Facultad de Medicina, Universidad de la República

140) Cuevasanta E, Reyes AM, Zeida A, Mastrogiovanni M, De Armas MI, Radi R, et al. Kinetics of formation and reactivity of the persulfide in the one-cysteine peroxiredoxin from *Mycobacterium tuberculosis*. *J Biol Chem* 2019;294(37):13593-13605.

c Departamento de Bioquímica, (CEINBIO).Facultad de Medicina



141) Martínez J, Tarallo D, Martínez-Palma L, Victoria S, Bresque M, Rodríguez-Bottero S, et al. Mitofusins modulate the increase in mitochondrial length, bioenergetics and secretory phenotype in therapy-induced senescent melanoma cells. *Biochem J* 2019;476(17):2463-2486.

a Centro de Investigaciones Biomédicas (CEINBIO), Departamento de Bioquímica; Departamento de Histología y Embriología, Facultad de Medicina

142) Lamolle G, Fontenla S, Rijo G, Tort JF, Smircich P. Compositional Analysis of Flatworm Genomes Shows Strong Codon Usage Biases Across All Classes. *Front Genet* 2019;10.

a Departamento de Genética, Facultad de Medicina, Universidad de la República.

143) Yu C-, Wei F-, Yang W-, Zhang Z-, Mujaj B, Thijs L, et al. Central hemodynamics in relation to blood lead in young men prior to chronic occupational exposure. *Blood Press* 2019;28(5):279-290.

d Unidad de Hipertensión Arterial, Hospital de Clínicas, Universidad de la República

144) Castro JM, García-Espinosa V, Zinoveev A, Marin M, Severi C, Chiesa P, et al. Arterial structural and functional characteristics at end of early childhood and beginning of adulthood: Impact of body size gain during early, intermediate, late and global growth. *J Cardiovasc Dev Dis* 2019;6(3):1-28.

a Departamento de Fisiología, Facultad de Medicina, CUIIDARTE; b Departamento de Medicina Preventiva y Social, Instituto de Higiene, Facultad de Medicina

145) Steentoft C, Yang Z, Wang S, Ju T, Vester-Christensen MB, Festari MF, et al. A validated collection of mouse monoclonal antibodies to human glycosyltransferases functioning in mucin-type O-glycosylation. *Glycobiology* 2019;29(9):645-656.

6 Departamento de Inmunobiología, Facultad de Medicina, Universidad de la República

146) Cuevasanta E, Benchoam D, Ferrer-Sueta G, Zeida A, Denicola A, Alvarez B, et al. Commentary on "Using resonance synchronous spectroscopy to characterize the reactivity and electrophilicity of biologically relevant sulfane sulfur". Evidence that the methodology is inadequate because it only measures unspecific light scattering. *Redox Biol* 2019;26.

4 Centro de Investigaciones Biomédicas, Universidad de la República; Departamento de Bioquímica, Facultad de Medicina

147) Canessa Fortuna A, Zerbetto De Palma G, Aliperti Car L, Armentia L, Vitali V, Zeida A, et al. Gating in plant plasma membrane aquaporins: the involvement of leucine in the formation of a pore constriction in the closed state. *FEBS J* 2019;286(17):3473-3487.

5 Departamento de Bioquímica, Facultad de Medicina, Center for Free Radical and Biomedical Research, Universidad de la República

148) Pouso P, Cabana Á, Goodson JL, Silva A. Preoptic Area Activation and Vasotocin Involvement in the Reproductive Behavior of a Weakly Pulse-Type Electric Fish, *Brachyhypopomus gauderio*. *Front Integr Neurosci* 2019;13.

149) 1 Departamento de Histología y Embriología, Facultad de Medicina, Universidad de la República, Montevideo, Uruguay

150) Sevillano AM, Diaz M, Caravaca-Fontán F, Barrios C, Bernis C, Cabrera J, et al. IgA nephropathy in elderly patients. *Clin J Am Soc Nephrol* 2019;14(8):1183-1192.

25 Nephrology Center, Hospital de Clínicas, Department of Medicine, Republic University



151) Staessen JA, Yang W-, Melgarejo JD, Thijs L, Zhang Z-, Boggia J, et al. Association of Office and Ambulatory Blood Pressure with Mortality and Cardiovascular Outcomes. JAMA 2019;322(5):409-420.

d Centro de Nefrología, Departamento de Fisiopatología, Hospital de Clínicas, Universidad de la República

152) Fábrica G, Jerez-Mayorga D, Silva-Pereyra V. Pendular energy transduction in the different phases of gait cycle in post-stroke subjects. Hum Mov Sci 2019;66:521-528.

a Facultad de Medicina, Universidad de la República

153) Wendt S, Schomburg L, Manzanares W, Stoppe C. Selenium in Cardiac Surgery. Nutr Clin Prac 2019;34(4):528-539.

Department of Critical Care, Intensive Care Unit, Hospital de Clínicas

155) Grille Montauban S, Hernandez-Perez CR, Velloso EDRP, Novoa V, Lorand-Metze I, Gonzalez J, et al. Flow cytometry "Ogata score" for the diagnosis of myelodysplastic syndromes in a real-life setting. A Latin American experience. Int J Lab Hematol 2019;41(4):536-541.

b Facultad de Medicina, Laboratorio de Citometría y Biología Molecular, Hospital de Clínicas

156) Ribeiro JM, Debat HJ, Boiani M, Ures X, Rocha S, Breijo M. An insight into the sialome, mialome and virome of the horn fly, *Haematobia irritans*. BMC Genomics 2019;20(1).

c Unidad de Reactivos y Biomodelos de Experimentación, Facultad de Medicina

157) Riva E, Bove V, Villano F, Mori M, Córdoba C, Noria A, et al. From guidelines to real world: results from the National Multiple Myeloma Registry in Uruguay on 222 newly diagnosed multiple myeloma patients from 2012 to 2015. Curr Med Res Opin 2019;35(7):1197-1203.

a Cátedra de Hematología, Hospital de Clínicas.

158) Henningsson R, Moratorio G, Bordería AV, Vignuzzi M, Fontes M. Disseqt-distribution-based modeling of sequence space time dynamics. Virus Evol 2019;5(2).

e Laboratorio de Virología Molecular

159) Vomero A, Tapie A, Arroyo C, Raggio V, Peluffo G, Dufort G. Malignant Infantile osteopetrosis. Rev Chil Pediatr 2019;90(4):443-447.

a Clínica Pediátrica, Facultad de Medicina; b Departamento de Genética

160) López C, Braga P. Clinico-electroencephalographic variants in pharmacoresistant mesial temporal lobe epilepsy. Rev Neurol 2019;69(1):18-26.

a Instituto de Neurología. Hospital de Clínicas, Facultad de Medicina

161) Zócalo Y, Bia D. Adiposity status and arterial system in childhood and adolescence. Lancet Child Adolesc Health 2019;3(7):441-442.

a CUIiDARTE, Physiology Department, School of Medicine

162) Niño-Rivero S, Torterolo P, Lagos P. Melanin-concentrating hormone receptor-1 is located in primary cilia of the dorsal raphe neurons. J Chem Neuroanat 2019;98:55-62.

a Department of Physiology, School of Medicine



163) Dayan V, Zuasnar A, Citro R, Bossone E, Michelena HI, Parma G, et al. Aortopathy and regurgitation in bicuspid valve patients increase the risk of aortopathy in relatives. *Int J Cardiol* 2019;286:117-120.

a Centro Cardiovascular Universitario; d Departamento de Laboratorio Clínico, Hospital de Clínicas

164) Aguirre R, Antón J-, Triunfo P. An analysis of caesarean sections in Uruguay by type of hospital. *Gaceta Sanit* 2019;33(4):333-340.

a Clínica Ginecotocológica "C", Facultad de Medicina

165) Iribarnegaray V, Navarro N, Robino L, Zunino P, Morales J, Scavone P. Magnesium-doped zinc oxide nanoparticles alter biofilm formation of *Proteus mirabilis*. *Nanomedicine* 2019;14(12):1551-1564.

d Departamento de Bacteriología y Virología, Facultad de Medicina

166) Amarelle L, Katzen J, Shigemura M, Welch LC, Cajigas H, Peteranderl C, et al. Cardiac glycosides decrease influenza virus replication by inhibiting cell protein translational machinery. *Am J Physiol Lung Cell Mol Physiol* 2019;316(6):L1094-L1106.

b Departamento de Fisiopatología, Hospital de Clínicas, Facultad de Medicina

167) Gorrasi J, Peluffo G, Botti H, Batthyany C, Naviliat M, Barrios E, et al. Lung nitroxidative stress in mechanically-ventilated septic patients: A pilot study. *J Crit Care* 2019;51:204-212.

a Departamento de Emergencia, Hospital de Clínicas, b Centro de Tratamiento Intensivo, Hospital de Clínicas; c Center for Free Radical and Biomedical Research (CEINBIO); d Departamento de Bioquímica; f Cátedra de Reumatología; g Departamento de Métodos Cuantitativos de Medicina

168) Radi R. The origins of nitric oxide and peroxynitrite research in Uruguay: 25 years of contributions to the biochemical and biomedical sciences. *Nitric Oxide Biol Chem* 2019;87:83-89.

a Departamento de Bioquímica, Facultad de Medicina; b Center for Free Radical and Biomedical Research (CEINBIO)

169) Ryan M, Zaldívar Vaillant T, McLaughlin RL, Doherty MA, Rooney J, Heverin M, et al. Comparison of the clinical and genetic features of amyotrophic lateral sclerosis across Cuban, Uruguayan and Irish clinic-based populations. *J Neurol Neurosurg Psychiatry* 2019;90(6):659-665.

d Institute of Neurology, Hospital de Clínicas

170) Manzanares W, Singer P. Nutrition in the ICU: Foreword from the Editors. *Nutrition* 2019;62:61-62.

a Department of Critical Care, University Hospital, Faculty of Medicine

171) Magliano J, Rossi V, Turra N, Bazzano C. Secondary-intention healing following Mohs micrographic surgery for squamous cell carcinoma of a finger. *Int Wound J* 2019;16(3):860-861.

a Department of Medical-Surgical Dermatology, Hospital de Clínicas

172) González MJ, Da Cunda P, Notejane M, Zunino P, Scavone P, Robino L. Fosfomycin tromethamine activity on biofilm and intracellular bacterial communities produced by uropathogenic *Escherichia coli* isolated from patients with urinary tract infection. *Pathog Dis* 2019;77(3).

b Departamento de Pediatría, Facultad de Medicina; c Departamento de Bacteriología y Virología, Instituto de Higiene, Facultad de Medicina