



UNIVERSIDAD DE LA REPUBLICA
FACULTAD DE MEDICINA



BIBLIOTECA NACIONAL DE MEDICINA (BINAME)
CENTRO NACIONAL DE DOCUMENTACION E INFORMACION
EN MEDICINA Y CIENCIAS DE LA SALUD (CENDIM)

MEDLINE - PUBMED / SCOPUS

Producción Científica Institucional

Facultad de Medicina 2018

1. Abbasoglu O, Hardy G, **Manzanares W**¹, & Pontes-Arruda A. Fish oil-containing lipid emulsions in adult parenteral nutrition: A review of the evidence. *J Parenter Enteral Nutr.* 2018. doi:10.1177/0148607117721907

¹**Intensive Care Unit, Department of Critical Care, Faculty of Medicine, Universidad de la República. Montevideo, Uruguay.**

2. **Abelenda P**¹, **Navarrete J**, **Guerra A**¹, **Mazzei ME**¹, **Magliano J**, **Bazzano C**¹. Malignant melanoma with massive crust mimicking a cutaneous horn: An unexpected finding. *Am J Dermatopathol.* 2018;40(11):869-71. doi:10.1097/DAD.0000000000001002

¹**Cátedra de Dermatología Prof. Dr. Miguel Martínez, Hospital de Clínicas, Dr. Manuel Quintela. Montevideo, Uruguay.**

3. **Abudara V**¹, Retamal MA, Del Rio R, Orellana JA. Synaptic Functions of Hemichannels and Pannexons: A Double-Edged Sword. *Front Mol Neurosci.* 2018 Dec 4;11:435. doi: 10.3389/fnmol.2018.00435.

¹**Departamento de Fisiología, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

4. **Aguirre R**¹, Antón J, Triunfo P. An analysis of caesarean sections in Uruguay by type of hospital. *Gac Sanit.* 2018 doi:10.1016/j.gaceta.2018.01.004

¹**Clínica Ginecotológica "C", Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

5. Aldunate F, Echeverría N, **Chiodi D**¹, **López P**¹, Sánchez-Cicerón A, Fajardo A, Fajardo, A, Soñora M, Cristina J, **Hernández N**¹, Moreno P. Pretreatment hepatitis C virus NS5A/NS5B resistance-associated substitutions in genotype 1 uruguayan infected patients. *Dis Markers*. 2018. doi:10.1155/2018/2514901

¹Clínica de Gastroenterología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, 11600, Uruguay.

6. **Aleman A**¹, **Colistro, V**², Colomar M, **Cavalleri F**¹, **Alegretti M**¹, **Buglioli M**¹. Global burden of disease among teenagers in Uruguay and its comparison with latin america and the caribbean. *Cien Saude Colet*. 2018;23(9):2813-20. doi:10.1590/1413-81232018239.13702018

¹Departamento de Medicina Preventiva y Social, Facultad de Medicina, Universidad de la República, Av. 18 de Julio 1824-1850, Montevideo, 11200, Uruguay.

²Departamento de Métodos Cuantitativos, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

7. **Alonso R**¹, Piñeros M, Laversanne M, Musetti C, **Garau, M**¹, **Barrios E**¹, Bray F. Lung cancer incidence trends in Uruguay 1990–2014: An age-period-cohort analysis. *Cancer Epidemiol*. 2018;55:17-22. doi:10.1016/j.canep.2018.04.012

¹Department of Quantitative Methods, Faculty of Medicine, Montevideo, Uruguay.

Amarelle L¹, Lecuona E. The antiviral effects of na,K-ATPase inhibition: A minireview. *Int J Mol Sci*. 2018;19(8) doi:10.3390/ijms19072154

¹Departamento de Fisiopatología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, 11600, Uruguay.

8. **Amarelle L**¹, Lecuona E. A nonhospitable host: Targeting cellular factors as an antiviral strategy for respiratory viruses. *Am J Respir Cell Mol Biol*. 2018; 59(6):666-7. doi:10.1165/rcmb.2018-0268ED

¹Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

9. Antelo V, Salazar C, **Martínez A**², D'Alessandro B, **Castro M**², **Betancor L**², Barcala MV, Míguez D, Gonnet GH, Iraola G. First Release of the Bacterial

Biobank of the Urban Environment (BBUE). Microbiol Resour Announc. 2018 Oct 25;7(16). pii: e01201-18. doi:10.1128/MRA.01201-18

²Departamento de Bacteriología y Virología, Instituto de Higiene, Universidad de la República. Montevideo, Uruguay.

10. Arrieta O, Cardona AF, Bramuglia G, Cruz-Rico G, Corrales L, Martín C, Imaz-Olguín V, Castillo O, **Cuello M¹¹**, et al. Molecular Epidemiology of ALK Rearrangements in Advanced Lung Adenocarcinoma in Latin America. *Oncology*. 2018 Nov 26:1-10. doi: 10.1159/000493733.

¹¹Medical Oncology Department, Universidad de la Republica-UdeLAR. Montevideo, Uruguay.

11. **Avendaño K¹, Calleri A¹, González N¹**. Severe esophagitis due to pinaverium bromide. *Rev Gastroenterol Mex*. 2018;83(4):455-6. doi:10.1016/j.rgmx.2018.02.004

¹Clínica de Gastroenterología, Hospital de Clínicas, Facultad de Medicina. Montevideo, Uruguay.

12. **Avondet F¹, Cabo F¹**, Negrotto M, **Centurión D²**. Pineal gland germ cell mixt tumor. *Rev Ar Radiol*. 2018;82(3):144-7. doi:10.1055/s-0038-1639495

¹Departamento de Imagenología, Hospital de Clínicas Dr. Manuel Quintela, Montevideo, Uruguay.

²Departamento de Anatomía Patológica, Hospital de Clínicas Dr. Manuel Quintela. Montevideo, Uruguay.

13. **Bado I¹, Papa-Ezdra R¹, Cordeiro N¹, Outeda M¹, Caiata L², García-Fulgueiras V¹, Seija V², Vignoli R.** Detection of qnrVC6, within a new genetic context, in an NDM-1-producing *citrobacter freundii* clinical isolate from Uruguay. *J Glob Antimicrob Resist*. 2018;14:95-8. doi: 10.1016/j.jgar.2018.02.023

¹Departamento de Bacteriología y Virología, Instituto de Higiene, Facultad de Medicina, Universidad de la República. Alfredo Navarro 3051, Montevideo, CP11600, Uruguay.

²Departamento de Laboratorio Clínico, área Microbiología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Av. Italia S/N, Montevideo, CP 11600, Uruguay.

14. **Bado I¹, Papa-Ezdra R¹, Delgado-Blas JF, Gaudio M¹, Gutiérrez C², Cordeiro, N. F, García-Fulgueiras V¹, Araújo Pirez L¹, Seija V², Medina J.C², Rieppi G⁴, Gonzalez-Zorn B, Vignoli R¹.** Molecular characterization of carbapenem-resistant acinetobacter baumannii in the intensive care unit of uruguay's university hospital identifies the first rmtC gene in the species. *Microb Drug Resist.* 2018;24(7):1012-9. doi:10.1089/mdr.2017.0300

¹Departamento de Bacteriología y Virología, Facultad de Medicina, Instituto de Higiene, Universidad de la República. Montevideo, 11600, Uruguay.

²Departamento de Laboratorio Clínico Área Microbiología, Facultad de Medicina, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

²Cátedra de Enfermedades Infecciosas, Facultad de Medicina, Instituto de Higiene, Universidad de la República. Montevideo, Uruguay.

⁴Facultad de Medicina, Unidad de Cuidados Intensivos Del Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

15. **Barbieri-Grezzi, L¹, Hartwig-Rota, D¹, Giachero-Castaño V¹, Jacobo-Bastreri O¹.** Abdominal contour surgery in men. technical details and case report. *Cir Plast Iberolatinoam.* 2018;44(1):59-63. doi:10.4321/S0376-78922018000100009

¹Cátedra de Cirugía Plástica, Reparadora y Estética, Hospital de Clínicas, Facultad de Medicina, Avenida Italia s/n piso 13. Montevideo, CP 11600, Uruguay.

16. **Bascuas T¹, Moreno M¹, Grille S^{2,3}, Chabalgoity JA¹.** Salmonella immunotherapy improves the outcome of CHOP chemotherapy in non-hodgkin lymphoma-bearing mice. *Front Immunol.* 2018;9(JAN) doi:10.3389/fimmu.2018.00007

¹Laboratory for Vaccine Research, Departamento de Desarrollo Biotecnológico, Instituto de Higiene, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

²Cátedra de Hematología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

³Departamento Básico de Medicina, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

17. **Benedetti D, Lopes Alderete B, De Souza CT, Ferraz Dias J, Niekraszewicz L, Cappetta M, Martínez-López W¹, Da Silva J.** DNA damage and epigenetic alteration in soybean farmers exposed to complex mixture of pesticides. *Mutagenesis.* 2018;33(1):87-95. doi:10.1093/mutage/gex035

¹Laboratory of Genetic Epidemiology, Genetics Department, Medicine School, Universidad de la República. Montevideo, 11800, Uruguay.

18. Berná L, Rodríguez M, **Chiribao ML**¹, Parodi-Talice A, Pita S, Rijo G, Álvarez-Valin F, **Robello C**¹. Expanding an expanded genome: Long-read sequencing of trypanosoma cruzi. *Microb Genom.* 2018;4(5) doi: 10.1099/mgen.0.000177

¹Departamento de Bioquímica, Facultad de Medicina-UDELAR. Montevideo, Uruguay.

19. **Berro M**¹, **Elichiry M**¹, **Wasen K**¹, **Insagaray J**¹, **Rodríguez I**¹. Use of ultrasound for evaluation of painful joint episodes perceived as haemarthrosis in adult patients with severe haemophilia. *Haemophilia.* 2018;24(3):e124-e125. doi:10.1111/hae.13439

¹Department of Transfusion Medicine, Faculty of Medicine, Hospital de Clínicas, University of the Republic. Montevideo, Uruguay.

20. Berrueta, M., **Llambi, L**¹, Colomar, M., & Aleman, A. Prevalence of smoking during pregnancy. *Lancet Glob Health.* 2018;6(12):e1279. doi:10.1016/S2214-109X(18)30400-5

¹Tobacco Cessation Clinic, Internal Medicine Department, Clinics Hospital, University of the Republic of Uruguay. Montevideo, Uruguay.

21. **Bia D**¹, Galli C, **Zócalo Y**¹, Valtuille R, Wray S, Pessana F, Cabrera-Fischer EI. Central-to-peripheral arterial stiffness gradient in hemodialyzed patients depends on the location of the upper-limb vascular access. *Curr Hypertens Rev.* 2018;14(2):128-36. doi:10.2174/1573402114666180413122055

¹Physiology Department, School of Medicine, Centro Universitario de Investigación, Innovación y Diagnóstico Arterial (CUIiDARTE), Republic University. Montevideo, Uruguay.

22. **Blanco F**¹, Heinonen SE, Gurzeler E, Berglund LM, Dutius Andersson AM, Kotova O, et al. In vivo inhibition of nuclear factor of activated T-cells leads to atherosclerotic plaque regression in IGF-II/LDLR^{-/-}-ApoB100/100 mice. *Diab Vasc Dis Res.* 2018;15(4):302-313. doi:10.1177/1479164118759220

¹Departamento de Biofísica, Facultad de Medicina. Universidad de la República, Montevideo, Uruguay.

23. **Blasina F¹, Vaamonde L¹, Silvera F¹, Solla G², Abin-Carriquiry JA³, Gutiérrez C⁴, Beltramo P⁴**, Garcia-Gabay I, **Martell M¹**. Efficacy and safety of a novel nitric oxide generator for the treatment of neonatal pulmonary hypertension: Experimental and clinical studies. *Pulm Pharmacol Ther.* 2019 Feb;54:68-76. doi: 10.1016/j.pupt.2018.12.002. Epub 2018 Dec 8.

¹Department of Neonatology, University Hospital. Montevideo, 11600, Uruguay.

²Department of Anaesthesiology, University Hospital. Montevideo, 11600, Uruguay.

³Department of Pathophysiology, University Hospital. Montevideo, 11600, Uruguay.

⁴Department of Pathology, University Hospital. Montevideo, 11600, Uruguay.

24. Boama V, Guinto VT, **Sosa CG³**. Contemporary Issues in Women's Health. *Int J Gynaecol Obstet.* 2018 Apr;141(1):2-4. doi: 10.1002/ijgo.12437.

³Department of Obstetrics and Gynecology, School of Medicine, University of Uruguay. Montevideo, Uruguay.

25. **Bracesco N¹, Sosa V¹, Blanc L¹, Contreras V¹, Candreva EC¹**, Salvo VA, Hocart S, **Mechoso B¹, Nunes E¹**. Analysis of radioprotection and antimutagenic effects of ilex paraguariensis infusion and its component rutin. *Braz J Med Biol Res.* 2018;51(9) doi:10.1590/1414-431X20187404

¹Radiobiology Laboratory, Department of Biophysics, Faculty of Medicine, University of the Republic. Montevideo, Uruguay.

26. **Breijo M¹**, Esteves E, Bizzarro B, Lara PG, Assis JB, **Rocha S¹**, Pastro L, Fernández C, **Meikle A¹**, Sá-Nunes A. Hematobin is a novel immunomodulatory protein from the saliva of the horn fly haematobia irritans that inhibits the inflammatory response in murine macrophages. *Parasit Vectors.* 2018;11(1) doi:10.1186/s13071-018-3017-z

¹Unidad de Reactivos y Biomodelos de Experimentación, Facultad de Medicina, Universidad de la República. Gral. Flores 2125, Montevideo, Uruguay.

27. Cabrera-Fischer E, **Zocalo Y²**, Wray S, **Bia D²**. Arterial Stiffness in Haemodialyzed Patients: Findings and Controversies. *Curr Hypertens Rev.* 2018;14(2):100-6. doi:10.2174/1573402114666180413115431.

²Physiology Department, School of Medicine, Centro Universitario de Investigacion, Innovacion y Diagnostico Arterial (CUIIDARTE), Republic University. Montevideo, Uruguay.

28. Carámbula A, Visca A, D'Amico S, **Angulo M²**. Respiratory and Peripheral Muscle Assessment in the Intensive Care Unit. Arch Bronconeumol. 2018 Nov 16. pii: S0300-2896(18)30335-1. doi:10.1016/j.arbres.2018.09.002.

²Centro de Tratamiento Intensivo, Hospital Maciel, Montevideo, Uruguay; Cátedra de Medicina Intensiva, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay; Departamento de Fisiopatología, Facultad de Medicina. Universidad de la República, Montevideo, Uruguay. Electronic address: martin.angulo@hc.edu.uy.

29. **Carballal S¹, Valez, V¹**, Álvarez-Paggi D, Tovmasyan A, Batinic-Haberle I, **Ferrer-Sueta G¹**, Murgida DH, **Radi R¹**. Manganese porphyrin redox state in endothelial cells: Resonance raman studies and implications for antioxidant protection towards peroxynitrite. Radic Biol Med. 2018;126:379-92. doi:10.1016/j.freeradbiomed.2018.08.023

¹Department of Biochemistry, Center for Free Radical and Biomedical Research. Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

30. **Carballal, S¹, Valez V¹**, Alvarez-Paggi D, Tovmasyan A¹, Batinic-Haberle I, **Ferrer-Sueta G¹**, Murgida DH, **Radi R¹**. Erratum to “Manganese porphyrin redox state in endothelial cells: Resonance raman studies and implications for antioxidant protection towards peroxynitrite”. Free Radic Biol Med. 2018 Dec;129:611. doi: 10.1016/j.freeradbiomed.2018.10.001. Epub 2018 Oct 11.

¹Department of Biochemistry, Center for Free Radical and Biomedical Research. Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

31. **Carlomagno A¹, Silveira G¹, Rebella, M¹, Vola, M¹, Danza A¹**. The clinician faced with antiochlear antibodies: What to do with them? J Clin Rheumatol. 2018;24(3):113-5. doi:10.1097/RHU.0000000000000609

¹Systemic Autoimmune Diseases Group, Facultad de Medicina, Universidad de la República. Uruguay.

32. Cassia GSE, Alves CAPF, Taranath A, **López NS⁴**, Oztekin O, Gonçalves FG, Patay Z. Childhood Medulloblastoma Revisited. Top Magn Reson Imaging. 2018 Dec;27(6):479-502. doi: 10.1097/RMR.000000000000184.

⁴Neuroradiology Section, Hospital de Clínicas, Facultad de Medicina, Universidad de la República Oriental del Uruguay. Montevideo, Uruguay.

33. Castillo C, Carrillo I, **Libisch G¹**, Juiz N, Schijman A, **Robello C¹**, Kemmerling, U. Host-parasite interaction: Changes in human placental gene expression induced by trypanosoma cruzi. *Parasit Vectors*. 2018;11(1) doi:10.1186/s13071-018-2988-0

¹Molecular Biology Unit, Pasteur Institute, Departamento de Bioquímica, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

34. **Cerisola A¹, Chaibún E¹, Rosas M¹, Cibils, L¹**. Febrile seizures: Questions and answers. *Medicina (Argentina)*, 2018;78:18-24. Retrieved from www.scopus.com

¹Cátedra de Neuropediatría, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

35. Chaparro, M., Verreth, A., Lobaton, T., Gravito-Soares, E., Julsgaard, M., Savarino, E., **Iade, B.**, et al. Long-term safety of in utero exposure to anti-TNF α drugs for the treatment of inflammatory bowel disease: Results from the multicenter european TEDDY study. *Am J Gastroenterol*. 2018;113(3):396-403. doi:10.1038/ajg.2017.501

¹Clínica de Nutrición y Digestivo. Hospital de Clínicas. Montevideo. Uruguay.

36. **Cordeiro NF¹, D'Alessandro B², Iriarte A²**, Pickard D, **Yim L², Chabalgoity JA², Betancor L¹, Vignoli R¹**. Draft Genome Sequences of Two Multidrug-Resistant Salmonella enterica Serovar Typhimurium Clinical Isolates from

Uruguay. *Microbiol Resour Announc*. 2018 Aug 2;7(4). pii: e00917-18. doi: 10.1128/MRA.00917-18

¹Departamento de Bacteriología y Virología, Instituto de Higiene, Facultad de Medicina, UDELAR. Montevideo, Uruguay.

²Departamento de Desarrollo Biotecnológico, Instituto de Higiene, Facultad de Medicina, UDELAR. Montevideo, Uruguay.

37. Cornejo-Olivas M, Torres L, Velit-Salazar MR, Inca-Martinez M, Mazzetti P, Cosentino C, Micheli F, Perandones C, **Dieguez E⁷, Raggio V⁸**, et al.

Erratum: Variable frequency of LRRK2 variants in the Latin American research consortium on the genetics of Parkinson's disease (LARGE-PD), a case of ancestry. NPJ Parkinsons Dis. 2018 Jan 19;4:3. doi:10.1038/s41531-017-0025-1.

⁷Neurology Institute, Universidad de la República. Montevideo, Uruguay.

⁸Department of Genetics, Facultad de Medicina, Universidad de la Republica. Montevideo, Uruguay.

38. Cortegiani A, Madotto F, Gregoret C, Bellani G, Laffey JG, Pham T, Van Haren F, Giarratano A, **Imperio MC¹**, **Santos C¹**; LUNG SAFE Investigators and the ESICM Trials Group. Immunocompromised patients with acute respiratory distress syndrome: Secondary analysis of the LUNG SAFE database. Crit Care. 2018 Jun 12;22(1):157. doi: 10.1186/s13054-018-2079-9.

¹Centro de Tratamiento Intensivo (CTI). Hospital de Clínicas, Facultad de Medicina. Montevideo, Uruguay.

39. Costa-Urrutia P, Abud C, Franco-Trecu V, **Colistro V¹**, Rodríguez-Arellano, ME, Granados J, Seelaender M. Genetic susceptibility to pre diabetes mellitus and related association with obesity and physical fitness components in mexican-mestizos. Prim Care Diabetes. 2018;12(5):416-24. doi: 10.1016/j.pcd.2018.07.005

¹Departamento de Genética, Facultad de Medicina, Universidad de la República. Av. Gral. Flores 2125, Montevideo, CP11800, Uruguay.

40. Crisp R, **Grille S²**, Belli C, **Diaz L²**, Undurraga S, Navarro J, Vidal G, Gusmao B, Reyes J, Huaman F, Magalhaes S, Barroso F, Ovilla R, Flores G, Choque JA, Di Stefano M, Salinas V, Iastrebner M; Latin-American Group for Myelodysplastic Syndromes GLAM. Myelodysplastic syndromes in Latin

America: state of the art. Blood Adv. 2018 Nov 30;2(Suppl 1):60-2. doi: 10.1182/bloodadvances.2018GS110862.

²Hospital de Clínicas. Montevideo, Uruguay.

41. **Cuesta, A¹**, **Guigou C¹**, **Varela A¹**, Ferrero L, **Charlin MC¹**, **Lluber R¹**. Acute effect of yerba mate (ilex paraguariensis) consumption on heart rhythm in patients referred for holter study. Arch Cardiol Mex. 2018; 88(5):468-73. doi:10.1016/j.acmx.2018.05.004

¹Servicio de Cardiología, Departamento Clínico de Medicina, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

42. **Chávez-Genaro R¹, Anesetti G¹.** First ovarian response to gonadotrophin stimulation in rats exposed to neonatal androgen excess. *J Mol Histol.* 2018. doi:10.1007/s10735-018-9800-5

¹Histology and Embryology Department, School of Medicine, UdelaR. General Flores 2125. Montevideo, CP 11800, Uruguay.

43. **Chagot L¹, Tobal D², Peirano F¹, Sarantes R², Ferrari S, Díaz S¹, Novoa O², Simini F¹.** (2018). Clinical kidney volume measurement accuracy using NEFROVOL. Paper presented at the MeMeA 2018 - 2018 IEEE International Symposium on Medical Measurements and Applications, Proceedings, doi:10.1109/MeMeA.2018.8438740 Retrieved from www.scopus.com

¹Núcleo de Ingeniería Biomédica (NIB), Universidad de la República. Montevideo, Uruguay.

²Department of Nephrology, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

44. Daga A, Majmundar AJ, Braun DA, Gee HY, Lawson JA, Shril S, Jobst-Schwan T, Vivante A, Schapiro D, Tan W, Warejko JK, Widmeier E, Nelson CP, Fathy HM, Gucev Z, Soliman NA, Hashmi S, Halbritter J, **Halty M⁹**, et al. Whole exome sequencing frequently detects a monogenic cause in early onset nephrolithiasis and nephrocalcinosis. *Kidney Int.* 2018 Jan;93(1):204-13. doi: 10.1016/j.kint.2017.06.025.

⁹School of Medicine, Department of Pediatrics, Centro Hospitalario Pereira Rossell. Montevideo, Uruguay.

45. **Danza A¹, Borgia I¹, Narváez JI¹, Baccelli A¹, Amigo C², Rebella, M³, Domínguez V².** Intravenous pulses of methylprednisolone to treat flares of immune-mediated diseases: How much, how long? *Lupus.* 2018; 27(7):1177-84. doi:10.1177/0961203318768888

¹Department of Clinical Medicine, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

²Department of Pharmacology and Therapeutics, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

³Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

46. **Dapueto JJ¹, Viera M¹**, Samenow C, Swiggart WH, Steiger J. A Tale of Two Countries: Innovation and Collaboration Aimed at Changing the Culture of Medicine in Uruguay. *HEC Forum*. 2018 Dec;30(4):329-39. doi: 10.1007/s10730-018-9351-x.

¹Medical Psychology Department, Facultad de Medicina, Universidad de la República, Hospital de Clínicas piso15. Av. Italia 2870, 11600, Montevideo, Uruguay. jdapueto@hc.edu.uy.

47. **David M¹**, Raviv A, Peretz A, Berkovich U, **Pracca F²**. Towards a continuous non-invasive assessment of intra-abdominal pressure based on bioimpedance and microwave reflectometry: A pilot run on a porcine model. *Biomed Signal Process Control*. 2018;44:96-100. doi:10.1016/j.bspc.2018.04.003

¹Núcleo de Ingeniería Biomédica, Universidad de la República. Montevideo, Uruguay.

²Department of Intensive Medicine, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

48. **Dayan V¹, Paganini JJ¹, Marichal A¹, Brusich D¹**. On-pump beating/non-beating cabg in stable angina have similar outcomes. *Braz J Cardiovasc Surg*. 2018;33(2):183-8. doi:10.21470/1678-9741-2017-0161

¹Centro Cardiovascular Universitario, Hospital de Clínicas, Universidad de la República Oriental del Uruguay. Montevideo, Uruguay.

49. de' Angelis N, Di Saverio S, Chiara O, Sartelli M, Martínez-Pérez A, Patrizi F, Weber DG, **Machado F²²**, et al. 2017 WSES guidelines for the management of iatrogenic colonoscopy perforation. *World J Emerg Surg*. 2018 Jan24;13:5. doi: 10.1186/s13017-018-0162-9.

²²Department of Emergency Surgery, Hospital de Clínicas, School of Medicine, UDELAR. Montevideo, Uruguay.

50. Debes JD, Chan AJ, Balderramo D, Kikuchi L, Gonzalez Ballerga E, **Hernández N¹¹, Avendaño K¹¹**, et al. Hepatocellular carcinoma in South America: Evaluation of risk factors, demographics and therapy. *Liver Int*. 2018 Jan;38(1):136-43. doi: 10.1111/liv.13502

¹¹Departamento de Gastroenterología y Hepatología, Hospital de Clínicas (UdelaR). Montevideo, Uruguay.

51. de la Peña FR, Rosetti MF, Rodríguez-Delgado A, Villavicencio LR, Palacio JD, **Viola L**¹, Ortiz S, **Fernández, S**¹, et al. Construct validity and parent-child agreement of the six new or modified disorders included in the Spanish version of the Kiddie Schedule for Affective Disorders and Schizophrenia Present and Lifetime Version DSM-5 (K-SADS-PL-5). *J Psychiatr Res.* 2018;101:28-33. doi:10.1016/j.jpsychires.2018.02.029

¹Departamento de Psiquiatría Pediátrica del Hospital de Niños La Española, Facultad de Medicina. Montevideo, Uruguay.

52. de la Peña FR, Villavicencio LR, Palacio JD, Félix FJ, Larraguibel M, **Viola L**⁵, Ortiz S, Rosetti M, Abadi A, Montiel C, Mayer PA, **Fernández S**⁵, **Gómez G**⁵, **Campodónico I**⁵, et al. Validity and reliability of the Kiddie Schedule for Affective Disorders and Schizophrenia Present and Lifetime Version DSM-5 (K-SADS-PL-5) Spanish version. *BMC Psychiatry.* 2018 Jun 14;18(1):193. doi: 10.1186/s12888-018-1773-0.

⁵Department of Pediatric Psychiatry, Children's Hospital La Española, School of Medicine, Uruguay University. Montevideo, Uruguay.

53. de Souza MR, Kahl VFS, Rohr, P, Kvitko K, **Cappetta M**¹, López WM, da Silva J. Shorter telomere length and DNA hypermethylation in peripheral blood cells of coal workers. *Mutat Res.* 2018;836:36-41. doi:10.1016/j.mrgentox.2018.03.009

¹Laboratory of Genetic Epidemiology, Department of Genetics, Medicine School, Universidad de la República. Montevideo, Uruguay.

54. Díaz A, **Zócalo Y**², **Bia D**², Sabino F, Rodríguez V, Cabrera Fischer 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):101-12. doi: 10.1080/10641963.2018.

²Physiology Department, School of Medicine, Centro Universitario de Investigación, Innovación y Diagnóstico Arterial (CUiiDARTE), Republic University. Montevideo, Uruguay.

55. Díaz A, **Zócalo Y**², **Bia D**², Cabrera Fischer E. Reference Intervals of Central Aortic Blood Pressure and Augmentation Index Assessed with an Oscillometric Device in Healthy Children, Adolescents, and Young Adults from Argentina. *Int J Hypertens.* 2018 Apr 23;2018:1469651. doi: 10.1155/2018/1469651

²Physiology Department, School of Medicine, Centro Universitario de Investigación, Innovación y Diagnóstico Arterial (CUiiDARTE), Republic University. General Flores 2125, 11800 Montevideo, Uruguay.

56. Díaz A, **Zócalo Y**, Cabrera-Fischer E, **Bia D**. Reference intervals and percentile curve for left ventricular outflow tract (LVOT), velocity time integral (VTI), and LVOT-VTI-derived hemodynamic parameters in healthy children and adolescents: Analysis of echocardiographic methods association and agreement. *Echocardiography*. 2018;35(12):2014-34. doi:10.1111/echo.14176

¹Physiology Department, School of Medicine, Centro Universitario de Investigación, Innovación y Diagnóstico Arterial (CUiDARTE), Republic University. Montevideo, Uruguay.

57. Diaz A, **Zócalo Y**², Bia D, Wray S, Fischer EC. Reference intervals and percentiles for carotid-femoral pulse wave velocity in a healthy population aged between 9 and 87 years. *J Clin Hypertens (Greenwich)*. 2018 Apr;20(4):659-71. doi: 10.1111/jch.13251.

²Physiology Department, School of Medicine, Centro Universitario de Investigación, Innovación y Diagnóstico Arterial (CUiDARTE), Republic University. Montevideo, Uruguay.

58. Echeverría N, **Chiodi D**¹, **López P**², Sánchez Ciceron A, Angulo J, López-Lastra M, **Silvera P**², Canavesi A, Bianchi C, **Colistro V**³, Cristina J, **Hernández N**, Moreno P. IL28B gene polymorphism rs12979860, but not rs8099917, contributes to the occurrence of chronic HCV infection in uruguayan patients. *Virol J*. 2018; 15(1) doi:10.1186/s12985-018-0946-2

¹Clínica de Gastroenterología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, 11600, Uruguay.

²Departamento de Laboratorio Clínico, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

³Departamento de Genética, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

59. Espinoza I, **Navarrete, J**¹, Benedetto J, Borzutzky A, Roessler P, Ortega-Pint, A. Orofacial granulomatosis and diet therapy. *An Bras Dermatol*. 2018;2018;93(1):80-5. doi:10.1590/abd1806-4841.20185828

¹Dermatology Service, Clinics Hospital Dr. Manuel Quintela, University of the Republic. Montevideo, Uruguay.

60. **Fábrica G**¹, **Peña I**², **Silva-Pereyra V**¹, **Ramos-Arim V**². Use of energy, kinematics and stability in gait of a patient with transfemoral amputation

without rehabilitation approach. Rev Fac Med. 2018;66(1):59-68. doi:10.15446/revfacmed.v66n1.66724

¹Universidad de la República, Facultad de Medicina, Departamento de Biofísica, Unidad de Investigación en Biomecánica de la Locomoción Humana. Montevideo, Uruguay.

²Universidad de la República, Facultad de Medicina, Hospital de Clínicas “Dr. Manuel Quintela”. Montevideo, Uruguay.

61. **Farro I**, Arbeitman CR, Cymberknop LJ, Cardelino J, Armentano R L. Modeling cardiac hemodynamic response during exercise in health and hypertrophic cardiomyopathy. Paper presented at the Proceedings of the Annual International Conference of the IEEE IEEE Eng Med Biol Soc. 2018-July:4532-5. doi:10.1109/EMBC.2018.8513139 Retrieved from www.scopus.com

¹Hospital de Clínicas, Montevideo, Uruguay.

62. Fernández-Juárez, G, Pérez J V, Caravaca-Fontán F, Quintana L, Shabaka A, Rodríguez E, **Gadola L**¹, et al. Duration of treatment with corticosteroids and recovery of kidney function in acute interstitial nephritis. Clinical Journal of the Am Soc Nephrol. 2018 13(12):1851-8. doi:10.2215/CJN.01390118

¹Hospital de Clínicas Nefrología y Fisiopatología, Facultad de Medicina-UDeLaR, Universidad de la República. Montevideo, Uruguay.

63. Fernández-Sanlés A, Sayols-Baixeras S, **Curcio S**¹, Subirana I, Marrugat J, **Elosua R**². DNA Methylation and Age-Independent Cardiovascular Risk, an Epigenome-Wide Approach: The REGICOR Study (Registre Gironí del COR). Arterioscler Thromb Vasc Biol. 2018 Mar;38(3):645-52. doi: 10.1161/ATVBAHA.117.310340.

^{1,2}Physiology Department, School of Medicine, Republic University. Montevideo, Uruguay (S.C.)

64. **Ferreira JC**¹Patino CM. Understanding diagnostic tests. Part 3. J Bras Pneumol. 2018 Jan-Feb;44(1):4. doi:10.1590/S1806-37562018000000017

²Divisão de Pneumologia, Instituto do Coração, Hospital das Clínicas, Faculdade de Medicina, Universidade de São Paulo. São Paulo (SP) Brasil.

65. **Fort RS¹, Mathó C¹, Oliveira-Rizzo C¹**, Garat B, Sotelo-Silveira JR, **Duhagon MA**. An integrated view of the role of miR-130b/301b miRNA cluster in prostate cancer. *Exp Hematol Oncol*. E2018;7(1) doi:10.1186/s40164-018-0102-0

¹Universidad de la República, Depto. de Genética, Facultad de Medicina. Montevideo, Uruguay.

66. **Fort RS¹, Mathó C¹**, Geraldo MV, **Ottati MC¹**, Yamashita AS, Saito KC, Leite KRM, Méndez M, Maedo N, Méndez L, Garat B, Kimura ET, Sotelo-Silveira JR, **Duhagon MA¹**. Nc886 is epigenetically repressed in prostate cancer and acts as a tumor suppressor through the inhibition of cell growth. *BMC Cancer*. 2018;18(1) doi:10.1186/s12885-018-4049-7

¹Universidad de la República, Departamento de Genética, Facultad de Medicina. Montevideo, Uruguay.

67. Franco J1, Formiga F2, Corbella X3, Conde-Martel A4, Llácer P, **Álvarez Rocha P⁶, Ormaechea Gorricho G⁶**, et al. De novo acute heart failure: Clinical features and one-year mortality in the Spanish nationwide Registry of Acute Heart Failure. *Med Clin (Barc)*. 2019 Feb 15;152(4):127-34. doi: 10.1016/j.medcli.2018.05.012.

⁶Unidad Multidisciplinaria de Insuficiencia Cardíaca, Hospital de Clínicas Dr. Manuel Quintela. Montevideo, Uruguay.

68. **Garcia-Espinosa V¹, Bia, D¹, Castro J¹, Zinoveev A¹, Marin M¹, Giachetto G²**, Chiesa P, **Zócalo Y¹**. Peripheral and central aortic pressure, wave-derived reflection parameters, local and regional arterial stiffness and structural parameters in children and adolescents: Impact of body mass index variations. *High Blood Press Cardiovasc Prev*. 2018;25(3):267-80. doi:10.1007/s40292-018-0264-1

¹Physiology Department, Faculty of Medicine, Centro Universitario de Investigación, Innovación y Diagnóstico Arterial (CUiiDARTE), Republic University. General Flores 2125, Montevideo, 11800, Uruguay.

²Pediatric Clinic, Faculty of Medicine, Pereira-Rossell Hospital, Republic University. Bulevar Artigas 1550, Montevideo, 11600, Uruguay.

69. Geary M, Boama V, Guinto VT, **Sosa CG¹**. Contemporary issues in women's health. *Int J Gynaecol Obstet*. 2018;143(3):264-6. doi:10.1002/ijgo.12658

¹Department of Obstetrics and Gynecology, School of Medicine, University of Uruguay. Montevideo, Uruguay.

70. Ghoshal UC, Gwee KA, Holtmann G, Li Y, Park SJ, Simadibrata M, Sugano K, Wu K, Quigley EMM, **Cohen H**¹. The role of the microbiome and the use of probiotics in gastrointestinal disorders in adults in the Asia-Pacific region – background and recommendations of a regional consensus meeting. *J Gastroenterol Hepatol*. 2018 Jan;33(1):57-69. doi: 10.1111/jgh.13840.

¹**Clínica de Gastroenterología, Facultad de Medicina. Montevideo, Uruguay.**

71. Girard MC, Acevedo GR, López L, Ossowski MS, **Piñeyro MD**¹, Grosso, JP, Fernández M, Hernández Vásquez Y, **Robello C**¹, Gómez KA. Evaluation of the immune response against trypanosoma cruzi cytosolic trypanredoxin peroxidase in human natural infection. *Immunology*. 2018; 155(3):367-78. doi:10.1111/imm.12979

¹**Departamento de Bioquímica, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

72. **González GA**¹, **Cruz D**¹. Synostotic and non-synostotic cranial deformities. *Medicina (Argentina)*. 2018;78 (Supl 2):108-12.

¹**Servicio de Neuropediatría, Centro Hospitalario Pereira Rossell, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

73. **González N**¹, **Caballero M**¹, **Cannesa C**². Serrated polyposis syndrome. [Síndrome de poliposis serrada] *Rev Gastroenterol Mex*. 2018;83(1):62-3. doi:10.1016/j.rgm.2017.01.003

¹**Departamento de Gastroenterología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

²**Departamento de Cirugía, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

74. **González J**¹, Prieto JP, Rodríguez P, **Cavelli, M**¹, **Benedetto L**¹, **Mondino A**¹, Pazos M, Seoane G, Carrera I, Scorza C, **Tortero, P**¹. Ibogaine acute administration in rats promotes wakefulness, long-lasting REM sleep suppression, and a distinctive motor profile. *Front Pharmacol*. 2018;9(APR) doi:10.3389/fphar.2018.00374

¹**Laboratorio de Neurobiología del Sueño, Departamento de Fisiología, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

75. **González V**¹, **Gutiérrez S**¹. [Prevalence of antiretroviral resistance in Uruguayan children and adolescents infected with the human immunodeficiency virus in the Reference Center HIV-AIDS. Centro Hospitalario Pereira Rossell, Montevideo, Uruguay]. [Article in Spanish]. *Rev Chl Infectol*. 2018;35(5):509-17. doi:10.4067/s0716-10182018000500509.

¹**Centro de Referencia Obstétrico-Pediátrico VIH-SIDA, Centro Hospitalario Pereira Rossell. Uruguay.**

76. Gosselin RC, Adcock DM, Bates SM, Douxfils J, Favalaro EJ, Gouin-Thibault I, **Guillermo C**¹, Kawai Y, Lindhoff-Last E, Kitchen S. International council for standardization in haematology (ICSH) recommendations for laboratory measurement of direct oral anticoagulants. *Thromb Hemost*. 2018;118(3):437-50. doi:10.1055/s-0038-1627480

¹**Hospital de Clínicas Dr Manuel Quintela, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

77. Greif G, Faral-Tello P, Scardoelli Vianna C, Hernandez A, **Basmdjian Y**⁵, **Robello C**⁶. The first case report of trypanosomiasis caused by *Trypanosoma evansi* in Uruguay. *Vet Parasitol Reg Stud Reports*. 2018 Jan;11:19-21. doi:10.1016/j.vprsr.2017.11.002.

⁵**Departamento de Parasitología, Instituto de Higiene, Facultad de Medicina, Universidad de la República. Uruguay.**

⁶**Unidad de Biología Molecular, Institut Pasteur de Montevideo, Uruguay; Departamento de Bioquímica, Facultad de Medicina, Universidad de la República Uruguay, Montevideo, Uruguay.** Electronic address: robello@pasteur.edu.uy.

78. **Grignola JC**¹, **Trujillo P**², Domingo E. Pulmonary vascular disease due to left heart disease: how to achieve a more accurate approach beyond the haemodynamic phenotype. *Eur J Heart Fail*. 2018 May;20(5):942-3. doi:10.1002/ejhf.954.

¹**Department of Pathophysiology, Hospital de Clínicas, School of Medicine, Universidad de la República. Montevideo, Uruguay.**

²**Department of Cardiology, Centro Cardiovascular Universitario, Hospital de Clínicas, School of Medicine, Universidad de la República. Montevideo, Uruguay.**

79. **Grille S**¹, **Vitureira G**², **Morán R**², **Retamosa L**², **Alonso V**², **Gómez, LM**², **Quartara F**², **Feldman, F**², **López V**², **Turcatti P**^{1,4}, **Castro V**¹, **Sosa L**³,

Guillermo C¹, Díaz L¹, Stevenazzi M¹. Compliance with the 2009 royal college of obstetricians and gynaecologists guidelines for venous thromboembolic disease prophylaxis in pregnancy and postpartum period in Uruguay. *Blood Coagul Fibrinolysis*. 2018;29(3),252-256. doi:10.1097/MBC.0000000000000708

¹Cátedra de Hematología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Avda. Italia s.n, Montevideo, CP 11300, Uruguay.

²Clínica Ginecológica B, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

³Clínica Médica B, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

⁴Laboratorio Clínico, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

80. Hardy G, Langlois PL, **Manzanares W¹**. Pharmaconutrition with intravenous selenium in intensive care: Back to basics?. *Nutrition*. 2018;46:131-3. doi:10.1016/j.nut.2017.06.016

¹Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine, UDELAR. Montevideo, Uruguay.

81. Heacock M, Trottier B, Adhikary S, Asante KA, Basu N, Brune MN, Caravanos J, Carpenter D, Cazabon D, Chakraborty P, Chen A, Barriga FD, Ericson B, Fobil J, Haryanto B, Huo X, Joshi TK, Landrigan P, Lopez A, Magalini F, Navasumrit P, **Pascale A²¹**, et al. Prevention-intervention strategies to reduce exposure to e-waste. *Rev Environ Health*. 2018 Jun 27;33(2):219-228. doi: 10.1515/reveh-2018-0014.

²¹Department of Toxicology, University of the Republic, Montevideo. Uruguay.

82. Hoegl S, Burns N, **Angulo M¹**, Francis D, Osborne CM, Mills TW, Blackburn MR, Eltzschig HK, Vohwinkel CU. Capturing the multifactorial nature of ARDS – “Two-hit” approach to model murine acute lung injury. *Physiol Rep*. 2018; 6(6) doi:10.14814/phy2.13648

¹Pathophysiology Department, School of Medicine, Universidad de la República. Montevideo, Uruguay.

83. Horvat JV, Durando M, **Milans S¹**, Patil S, Massler J, Gibbons G, et al. Apparent diffusion coefficient mapping using diffusion-weighted MRI: Impact of background parenchymal enhancement, amount of fibroglandular

tissue and menopausal status on breast cancer diagnosis. *Eur Radiol.* 2018;1-9. doi:10.1007/s00330-017-5202-4

¹Hospital de Clínicas, University of the Republic. Montevideo, Uruguay.

84. **Jacobo OM¹, Giachero VE¹, Hartwig DK¹, Mantrana GA¹.** Three-dimensional printing modeling: Application in maxillofacial and hand fractures and resident training. *Eur J Plast Surg.* 2018;41(2):137-46. doi:10.1007/s00238-017-1373-0

¹Department of Plastic, Reconstructive and Aesthetic Surgery, Clinical Hospital “Dr. Manuel Quintela”, Faculty of Medicine, University of the Oriental Republic of Uruguay (UDELAR). Italia Av. s/n, Montevideo, 11600, Uruguay.

85. Ju A, Unruh M, Davison S, **Dapuetto J⁴**, Dew MA, Fluck R, et al. Establishing a Core Outcome Measure for Fatigue in Patients on Hemodialysis: A Standardized Outcomes in Nephrology-Hemodialysis (SONG-HD) Consensus Workshop Report. *Am J Kidney Dis.* 2018 Jul;72(1):104-112. doi: 10.1053/j.ajkd.2017.12.018.

⁴Departamento de Psicología Médica, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

86. Ju A, Unruh ML, Davison SN, **Dapuetto J⁴**, Dew MA, Fluck R, et al. Patient-Reported Outcome Measures for Fatigue in Patients on Hemodialysis: A Systematic Review. *Am J Kidney Dis.* 2018 Mar;71(3):327-43. doi: 10.1053/j.ajkd.2017.08.019.

⁴Departamento de Psicología Médica, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

87. Kim JS, Liu L, Fitzsimmons LF, Wang Y, Crawford MA, **Mastrogiovanni M^{1, 2}, Trujillo M^{1, 2}**, Till JKA, **Radi R^{1, 2}**. DksA–DnaJ redox interactions provide a signal for the activation of bacterial RNA polymerase. *Proc Natl Acad Sci USA.* 2018;115(50):E11780-E9. doi:10.1073/pnas.1813572115

¹Departamento de Bioquímica, Facultad de Medicina, Universidad de la República, Montevideo, 11800, Uruguay.

²Center for Free Radical and Biomedical Research, Facultad de Medicina, Universidad de la República. Montevideo, 11800, Uruguay.

88. Langlois PL, D'Aragnon F, Hardy G, **Manzanares W⁴**. Omega-3 polyunsaturated fatty acids in critically ill patients with acute respiratory

distress syndrome: A systematic review and meta-analysis. *Nutrition*. 2019 May;61:84-92. doi: 10.1016/j.nut.2018.10.026.

⁴Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine, UDELAR. Montevideo, Uruguay.

89. Langlois PL, D'Aragon F, **Manzanares W**³. Vitamin D in the ICU: More sun for critically ill adult patients? *Nutrition*. 2019 May;61:173-8. doi: 10.1016/j.nut.2018.11.001.

³Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine, UDELAR. Montevideo, Uruguay.

90. Langlois PL, Hardy, G, **Manzanares W**¹. Pharmaconutrition with intravenous selenium in intensive care: The end of an era? *Nutrition*. 2018;45:142-4. doi:10.1016/j.nut.2017.07.018

¹Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine, UDELAR. Montevideo, Uruguay.

91. Langlois PL, **Manzanares W**², Adhikari NKJ, Lamontagne F, Stoppe C, Hill A, et al. Vitamin C Administration to the Critically Ill: A Systematic Review and Meta-Analysis. *JPEN J Parenter Enteral Nutr*. 2019 Mar;43(3):335-46. doi: 10.1002/jpen.1471.

²Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine, Universidad de la Republica. Montevideo, Uruguay.

92. Langlois P L, Szwec C, D'Aragon F, Heyland DK, **Manzanares W**¹. Vitamin D supplementation in the critically ill: A systematic review and meta-analysis. *Clin Nutr*. 2018;37(4):1238-46. doi:10.1016/j.clnu.2017.05.006

¹Department of Critical Care, Intensive Care Unit, University Hospital, Faculty of Medicine, UDELAR. Montevideo, Uruguay.

93. Libisch MG, Faral-Tello P, Garg NJ, **Radi R**¹, **Piacenza L**¹, **Robello C**¹. Early trypanosoma cruzi infection triggers mTORC1-mediated respiration increase and mitochondrial biogenesis in human primary cardiomyocytes. *Front Microbiol*. 2018;9(AUG) doi:10.3389/fmicb.2018.01889

¹Departamento de Bioquímica, Center for Free Radical and Biomedical Research, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

94. **Llambi L¹, Barros M¹, Parodi C¹, Pippo A¹, Nunez, V¹**, Colomar M, Ciganda A, **Cavalleri F²**, Goyeneche JJ, **Aleman A³**. Prevalence of invehicle smoking and secondhand smoke exposure in Uruguay. *Tob Control*. 2018; 27(6):703-5. doi:10.1136/tobaccocontrol-2017-054092

¹Tobacco Cessation Clinic, Internal Medicine Department, Clinica Medica A, Hospital de Clinicas, Facultad de Medicina, Universidad de la República. Montevideo, 11600, Uruguay.

²Quantitative Methods Department, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

³Preventive Medicine Department, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

95. Lombardi R, **Ferreiro A²**, Rosa-Diez G, Margolis Á, Yu L, Younes-Ibrahim M, Burdmann EA, Oeyen F, Douthat W. Raising Awareness of Acute Kidney Injury: A Latin American Experience. *Kidney Int Rep*. 2018 Aug 22;3(6):1416-23. doi: 10.1016/j.ekir.2018.08.003

²Department of Nephrology, Hospital de Clínicas, School of Medicine, Universidad de la República. Montevideo, Uruguay.

96. Maggioli G, Rinaldi G, Giaudrone I, Berasain P, **Tort JF⁴**, Brindley PJ, et al. Expression, purification and characterization of two leucine aminopeptidases of the blood fluke, *Schistosoma mansoni*. *Mol Biochem Parasitol*. 2018 Jan;219:17-23. doi:10.1016/j.molbiopara.2017.11.006.

⁴Dpto. Genética, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

97. **Malacrida L¹**, Gratton E. LAURDAN fluorescence and phasor plots reveal the effects of a H₂O₂ bolus in NIH-3T3 fibroblast membranes dynamics and hydration. *Free Radic Biol Med*. 2018;128:144-56. doi:10.1016/j.freeradbiomed.2018.06.004

¹Área de Investigación Respiratoria, Departamento de Fisiopatología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Av. Italia s/n, Piso 15, Montevideo, 11600, Uruguay.

98. **Manzanares W¹**, Singer P. Nutrition in the ICU: Foreword from the Editors. *Nutrition*. 2018 Dec 26;62:61-2. doi: 10.1016/j.nut.2018.12.010.

¹Department of Critical Care, University Hospital, Faculty of Medicine, Universidad de la República. Montevideo, Uruguay.

99. **Marcenaro L¹, Labaure N¹, Cocco FP¹, Rivero S¹, Paganini JJ¹, Soca G¹, Antelo M¹, Byk B¹, Gaye A².** Stroke secondary to atrial myxoma in young adults. *Neurologia (Argentina)*. 2018;10(1),40-3. doi:10.1016/j.neuarg. 2016.11.004

¹Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

²Neurología Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

100. Méndez AS, Melgarejo JD, Mena LJ, Chávez CA, González AC, **Boggia J⁴**, et al. Risk Factors for Orthostatic Hypotension: Differences Between Elderly Men and Women. *Am J Hypertens*. 2018 Jun 11;31(7):797-803. doi: 10.1093/ajh/hpy050.

⁴Centro de Nefrología and Departamento de Fisiopatología, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

101. Moliterno P, Álvarez-Vaz R, **Pécora M³, Luzardo L^{3,4}**, Borgarello L, **Olascoaga A⁵**, Marino C, **Noboa O⁴**, Staessen J, **Boggia J^{3,4}**. Blood Pressure in relation to 24-Hour Urinary Sodium and Potassium Excretion in a Uruguayan Population Sample. *Int J Hypertens*. 2018 Dec2:6956078. doi:10.1155/2018 /6956078.

³Departamento de Fisiopatología, Universidad de la República. Montevideo, Uruguay.

⁴Centro de Nefrología, Universidad de la República. Montevideo, Uruguay.

⁵Laboratorio de Patología Clínica, Universidad de la República. Montevideo, Uruguay.

102. Montes de Oca M, Zabert, G, Moreno D, Laucho-Contreras, ME, **López Varela M V¹**, Surmont F. Smoke, biomass exposure, and COPD risk in the primary care setting: The PUMA study. *Res Care*. 2018; 62(8):1058-66. doi: 10.4187/respcare.05440

¹Universidad de la República, Facultad de Medicina, Hospital Maciel. Montevideo, Uruguay.

103. **Monti JM¹, Jantos H¹.** The effects of local microinjection of selective dopamine D1 and D2 receptor agonists and antagonists into the dorsal raphe nucleus on sleep and wakefulness in the rat. *Behav Brain Res*. 2018 Feb 26;339:11-8. doi: 10.1016/j.bbr.2017.11.006.

¹Department of Pharmacology and Therapeutics, School of Medicine Clinics Hospital, University of the Republic. Montevideo 11600, Uruguay. Electronic address: jmonti@mednet.org.uy.

104. **Monti JM¹**, Pandi Perumal, SR, Warren Spence D, **Tortero P²**. (2018). The involvement of 5-HT_{2A} receptor in the regulation of sleep and wakefulness, and the potential therapeutic use of selective 5-HT_{2A} receptor antagonists and inverse agonists for the treatment of an insomnia disorder doi:10.1007/978-3-319-70474-6_13 Retrieved from www.scopus.com

¹Department of Pharmacology and Therapeutics, School of Medicine Clinics Hospital, University of the Republic. Montevideo, Uruguay.

²Department of Physiology, School of Medicine, University of the Republic. Montevideo, Uruguay.

105. **Morais V.** Antivenom therapy: Efficacy of premedication for the prevention of adverse reactions. *J Venom Anim Toxins incl Trop Dis.* 2018; 24(1) doi:10.1186/s40409-018-0144-0

¹University of the Republic Uruguay, Department of Biotechnology, Institute of Hygiene, Faculty of Medicine. Av. Alfredo Navarro, Montevideo, 3051, Uruguay.

106. **Morais V¹**, **Dee V¹**, Suárez N¹. Purification of capsular polysaccharides of streptococcus pneumoniae: Traditional and new methods. *Front Bioeng Biotechnol.* 2018. 6(OCT) doi:10.3389/fbioe.2018.00145

¹Department of Biotechnology, Institute of Hygiene, Faculty of Medicine, University of the Republic. Montevideo, Uruguay.

107. Moreira E, **Burghi G¹**, **Manzanares W²**. Update on metabolism and nutrition therapy in critically ill burn patients. *Med Intensiva.* 2018;42(5):306-16. doi:10.1016/j.medin.2017.07.007

¹Centro Nacional de Quemados, Hospital de Clínicas, Facultad de Medicina, Universidad de la República (UdelaR). Montevideo, Uruguay.

²Cátedra de Medicina Intensiva, Hospital de Clínicas, Facultad de Medicina, Universidad de la República (UdelaR). Montevideo, Uruguay.

108. **Navarrete J¹**, **Magliano J¹**, **Martínez M¹**, **Bazzano C¹**. Reconstructive methods in mohs micrographic surgery in Uruguay: A bidirectional

descriptive cohort analysis. *Actas Dermosifiliogr.* 2018;254-61. doi: 10.1016 /j.ad.2017.10.007

¹Cátedra de Dermatología Prof. Dr. Miguel Martínez, Hospital de Clínicas Dr. Manuel Quintela, Universidad de la República. Montevideo, Uruguay.

109. Negrotto, M., Crosa, R., **Sgarbi, N¹**, & Jaume, A. (2018). MR imaging-based decision in endovascular treatment with solitaire deployment, for stroke on awakening: Case report. *Rev Ar Radiol.* 2018;82(3):139-43. doi:10.1055/s-0038-1639491

¹Departamento Clínico de Imagenología. Hospital de Clínicas, Facultad de Medicina. Montevideo, Uruguay.

110. Neubauer DN, Pandi-Perumal SR, Spence DW, Buttoo K, **Monti JM⁵**. Pharmacotherapy of Insomnia. *J Cent Nerv Syst Dis.* 2018 Apr 19;10:1179573518770672. doi: 10.1177/1179573518770672.

⁵Department of Pharmacology and Therapeutics, School of Medicine Clinics Hospital, University of the Republic. Montevideo, Uruguay.

111. **Olano C¹, Cohen H¹**. Video capsule endoscopy diagnosis of takayasu's arteritis. *Endoscopy.* 2018;50(3):E52-E3. doi:10.1055/s-0043-122879

¹Clínica de Gastroenterología, Universidad de la República, Hospital de Clínicas. Av. Italia S/n CP, Montevideo, 11600, Uruguay.

112. **Olano C¹, Licio ¹A, Berrueta J¹**. Prevalence of small bowel malignant tumors in patients studied with capsule endoscopy. *Acta Gastroenterol Latinoam.* 2018;48(2):138-43. Retrieved from www.scopus.com

¹Clínica de Gastroenterología “Prof. Henry Cohen”, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

113. **Olazábal DE¹**. Role of oxytocin in parental behaviour. *J Neuroendocrinol.* 2018;30(7) doi:10.1111/jne.12594

¹Departamento de Fisiología, Facultad de Medicina, Universidad de la República Oriental del Uruguay (UdelaR). Montevideo, Uruguay.

114. Orrico F, **Möller MN¹**, Cassina A¹, Denicola A¹, Thomson L¹. Kinetic and stoichiometric constraints determine the pathway of H₂O₂ consumption

by red blood cells. *Free Radic Biol Med.* 2018;121:231-9. doi:10.1016/j.freeradbiomed.2018.05.006

¹Department of Biochemistry. Center for Free Radical and Biomedical Research, Facultad de Medicina, Universidad de la República. Montevideo, 11100, Uruguay.

115. **Otormín G²**, Novello G, Gambini JP, **Juri HJ¹**. Evaluation of flap perfusion with green indocyanine. *Cir Plast Iberolatinoam.* 2018;44(3):303-9. doi: 10.4321/S0376-78922018000300009

¹Cátedra de Cirugía Plástica Reparadora y Estética, Cátedra de Cirugía Plástica Reparadora y Estética, Hospital de Clínicas. Montevideo, Uruguay.

²Otormín Servicio, Cirugía Plástica Hospital de Clínicas. Av. Italia. Montevideo, 11600, Uruguay.

116. **Papa-Ezdra R¹**, **Bado I¹**, **Caiata L¹**, **Vignoli R¹**, **Seija V²**. First report of pseudomonas aeruginosa co-harboring blaVIM-2 and blaPER-1 in Latin America. *J Glob Antimicrob Resist.* 2018;15:121-2. doi:10.1016/j.jgar.2018.09.008.

¹Departamento de Bacteriología y Virología, Instituto de Higiene, Facultad de Medicina, Universidad de la República. Alfredo Navarro 3051, Montevideo, CP 11600, Uruguay.

²Departamento de Laboratorio Clínico, Área Microbiología, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Av. Italia S/N, Montevideo, CP 11600, Uruguay.

117. Pedron FN, **Bartesaghi S³**, Estrin DA, **Radi R³**, **Zeida A³**. A computational investigation of the reactions of tyrosyl, tryptophanyl, and cysteinyl radicals with nitric oxide and molecular oxygen. *Free Radic Res.* 2019 Jan;53(1):18-25. doi: 10.1080/10715762.2018.1541322.

³Center for Free Radical and Biomedical Research, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

118. Peñuelas O, Muriel A, Frutos-Vivar F, Fan E, Raymondos K, Rios F, **Nin N⁶**, et al. Prediction and Outcome of Intensive Care Unit-Acquired Paresis. *J Int Care Med.* 2018 Jan;33(1):16-28. doi: 10.1177/0885066616643529.

⁶Hospital Universitario de Montevideo, Uruguay.

119. **Peirano V¹, Bianco MN¹, Navarro A, Schelotto F¹, Varela G¹.** Diarrheagenic Escherichia coli Associated with Acute Gastroenteritis in Children from Soriano, Uruguay. *Can J Infect Dis Med Microbiol.* 2018 Oct 24; 2018:8387218. doi: 10.1155/2018/8387218.

¹Bacteriology and Virology Department, Hygiene Institute, Medicine Faculty, Universidad de la República. Uruguay.

120. Pérez-Padilla R, Wehrmeister FC, de Oca MM, **López MV⁴**, Jardim JR, **Muiño A⁴**, et al. Outcomes for symptomatic non-obstructed individuals and individuals with mild (GOLD stage 1) COPD in a population based cohort. *Int J Chron Obstruct Pulmon Dis.* 2018 Oct 26;13:3549-61. doi: 10.2147/COPD.S175527.

⁴Faculty of Medicine, University of the Republic. Montevideo, Uruguay.

121. Prieto D, **Seija N¹**, Uriepero A, Souto-Padron T, **Oliver, C², Irigoín V², Guillermo C²**, Navarrete MA, Inés Landoni A, Dighiero G, Gabus R, Giordano M, Oppezzo P. LPL protein in chronic lymphocytic leukaemia have different origins in mutated and unmutated patients. Advances for a new prognostic marker in CLL. *Br J Haematol.* 2018;182(4):521-5. doi:10.1111/bjh.15427

¹Departamento de Inmunobiología, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

²Cátedra de Hematología, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

122. **Pizzarossa AC¹, Rebella M¹.** (2018). Hypoxic hepatitis and furosemide. *BMJ Case Rep.* doi:10.1136/bcr-2018-225497

¹Clínica Médica C, Hospital de Clínicas. Montevideo, Uruguay.

123. Pons-Estel BA, Bonfa E, Soriano ER, Cardiel MH, Izcovich, A, Popoff, F, Criniti JM, Vásquez G, Massardo L, Duarte M, Barile-Fabris LA, García MA, Amigo MC, **Cardoso Linhares FA¹, Robaina Sevrini R², Cairoli E², Danza A³, Burgos PI¹**, et al. First latin american clinical practice guidelines for the treatment of systemic lupus erythematosus: Latin american group for the study of lupus (GLADEL, grupo latino americano de estudio del lupus)-pan-american league of associations of rheumatology (PANLAR). *Ann Rheum Dis.* 2018; 77(11):1549-57. doi:10.1136/annrheumdis-2018-213512

¹Clínica Reumatológica, Universidad de la República, Unidad Docente Asistencial, Hospital Pasteur, Instituto Nacional de Reumatología. Montevideo, Uruguay.

²Unidad de Enfermedades Autoinmunes Sistémicas, Facultad de Medicina, Clínica Médica 'c', Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

³Grupo de Trabajo en Enfermedades Autoinmunes Sistémicas, Servicio de Clínica Médica, Facultad de Medicina, Universidad de la Republica, Hospital Pasteur, Administración de Servicios de Salud Del Estado. Montevideo, Uruguay.

124. **Ponzo J¹**, Berra S, Giraldo-Osorio A, Pasarín MI, Leyns C, Álvarez CV, et al. Ibero-american harmonization of PCAT instruments for the evaluation of the first level of care. *Pan. Am J Public Health.* 2018;42. doi:10.26633/RPSP.2018.80

¹Universidad de la República, Facultad de Medicina. Montevideo, Uruguay.

125. **Portillo-Ledesma S¹, Randall LM¹**, Parsonage D, **Rizza JD¹**, Andrew Karplus P, Poole LB, **Denicola A¹, Ferrer-Sueta G¹**. Differential kinetics of two-cysteine peroxiredoxin disulfide formation reveal a novel model for peroxidesensing. *Biochemistry.* 2018;57(24):3416-24. doi:10.1021/acs.biochem.8b00188

¹Center for Free Radical and Biomedical Research, Universidad de la República. Montevideo, Uruguay.

126. **Prieto Amorin J¹, López M¹, Rando K¹, Castelli J¹, Medina Presentado J¹**. Early bacterial pneumonia after hepatic transplantation: Epidemiologic profile. *Transplant Proc.* 2018;50(2):503-8. doi:10.1016/j.transproceed.2017.11.047

¹Programa Nacional de Trasplante Hepático, Unidad Bi-Institucional de Enfermedades Hepáticas Compleja (Hospital Militar, Hospital de Clínicas), Cátedra de Enfermedades Infecciosas, Facultad de Medicina, UdeLaR. Montevideo, Uruguay.

127. **Prolo C¹, Rios N¹, Piacenza L¹, Álvarez MN¹, Radi R¹**. Fluorescence and chemiluminescence approaches for peroxyxynitrite detection. *Free Radic Biol Med.* 2018;128:59-68. doi:10.1016/j.freeradbiomed.2018.02.017

¹Department of Biochemistry, Center for Free Radical and Biomedical Research. Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

128. Quinn B, Rodman N, Jara E, Fernandez JS, Martinez J, Traglia GM, Montaña S, **Cantera V**¹, Place K, Bonomo RA, **Iriarte A**¹, Ramírez MS. Human serum albumin alters specific genes that can play a role in survival and persistence in acinetobacter baumannii. *Sci Rep.* 2018;8(1) doi:10.1038/s41598-018-33072-z

¹Laboratorio de Biología Computacional, Dpto. de Desarrollo Biotecnológico, Instituto de Higiene, Facultad de Medicina, UdelaR. Montevideo, Uruguay.

129. Radigan KA, Nicholson TT, Welch LC, Chi M, **Amarelle L**², **Angulo M**², et al. Influenza A Virus Infection Induces Muscle Wasting via IL-6 Regulation of the E3 Ubiquitin Ligase Atrogin-1. *J Immunol.* 2019 Jan 15;202(2):484-93. doi: 10.4049/jimmunol.1701433.

²Departamento de Fisiopatología, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

130. **Radio S**¹, **Fontenla S**¹, Solana V, Matos Salim AC, Araújo FMG, Ortiz, P., Hoban, C., Miranda, E., Gayo, V., Pais, F.S.-M., Solana, H., Oliveira, G, **Smircich P**¹, **Tort JF**¹. Pleiotropic alterations in gene expression in latin american fasciola hepatica isolates with different susceptibility to drugs. *Parasit Vectors.* 2018; 11(1) doi:10.1186/s13071-017-2553-2

¹Departamento de Genética, Facultad de Medicina, Universidad de la Republica, UDELAR. Montevideo, Uruguay.

131. Ranjit S, **Malacrida L**¹, Gratton E. Differences between FLIM phasor analyses for data collected with the becker and hickl SPC830 card and with the FLIMbox card. *Microsc Res Tech.* 2018;81(9):980-9. doi:10.1002/jemt.23061

¹Departamento de Fisiopatología, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

132. **Rossi A**¹, **Mónaco A**¹, **Guarnaschelli J**¹, **Silveira F**¹, **Iriarte A**¹, Benecke AG, **Chabalgoity JA**¹. Temporal evolution of anti-clostridium antibody responses in sheep after vaccination with polyvalent clostridial vaccines. *Vet Immunol Immunopathol.* 2018;202:46-51. doi:10.1016/j.vetimm.2018.06.010

¹Departamento de Desarrollo Biotecnológico, Instituto de Higiene, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

133. Rouby JJ, Arbelot C, Gao Y, Zhang M, Lv J, An Y, Wang C, Bin D, Barbas CSV, Dexheimer Neto FL, Prior Caltabeloti F, Lima E, **Cebey A**¹³, et al. Training for Lung Ultrasound Score Measurement in Critically Ill Patients. *Am J Respir Crit Care Med*. 2018 Mar 20. doi: 10.1164/rccm.201802-0227LE

¹³**Intensive Care Unit, Hospital de Clínicas Dr. Manuel Quintela, Facultad de Medicina, Universidad de la Republica. Montevideo, Uruguay.**

134. Sanders ML, Claassen JAHR, Aries, M, Bor-Seng-Shu, E, Caicedo A, Chacon, M, Gommer ED, Van Huffel S, Jara, JL, Kostoglou K, Mahdi A, Marmarelis VZ, Mitsis GD, Müller M, Nikolic D, Nogueira RC, Payne SJ, **Puppo C**¹, et al. Reproducibility of dynamic cerebral autoregulation parameters: A multi-centre, multi-method study. *Physiol Meas*. 2018 Dec 7;39(12):125002. doi: 10.1088/1361-6579/aae9fd.

¹**Departamento de Emergencia, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.**

135. **Schwartzmann A**¹, Peng P, Maciel MA, Forero M. Mechanism of the erector spinae plane block: Insights from a magnetic resonance imaging study. *Can J Anesth*, 2018; 65(10):1165-6. doi:10.1007/s12630-018-1187-y

¹**Department of Anesthesia, Hospital de Clínicas, Universidad de la Republica. Montevideo, Uruguay.**

136. **Schwarzkopf N**¹, **Lagos P**¹, **Falconi A**¹, Scorza, C, **Tortero P**¹. Caffeine as an adulterant of coca paste seized samples: Preclinical study on the rat sleep-wake cycle. *Behav Pharmacol*. 2018;29(6):519-29. doi:10.1097/FBP.0000000000000417

¹**Department of Physiology, School of Medicine, Universidad de la República. Uruguay.**

137. **Seija M**¹, **Nin M**², **Santiago J**², Apaza L, **Castaño A**², **Poggi L**², **Urioste I**², **Chiossoni A**², **Fernández A**², **Navarrine N**², **Garau M**⁴, **Astesiano R**², **Ferrari MS**², **Noboa O**². Being Overweight Is Related to Faster Decline in Annual Glomerular Filtration Rate in Kidney Transplant. *Transplant Proc*. 2018 Dec;50(10):3392-6. doi: 10.1016/j.transproceed.2018.04.040.

¹**Centro de Nefrología, Hospital de Clínicas, Facultad de Medicina, UdeLaR, Montevideo, Uruguay; Departamento de Fisiopatología, Hospital de Clínicas, Facultad de Medicina, UdeLaR, Montevideo, Uruguay.** Electronic address: mariana.seija@gmail.com.

²Centro de Nefrología, Hospital de Clínicas, Facultad de Medicina, UdeLaR, Montevideo, Uruguay.

⁴Departamento de Métodos Cuantitativos, Facultad de Medicina, UdeLaR, Montevideo, Uruguay.

138. Shigemura M, Lecuona E, **Angulo M**¹, Homma T, Rodríguez DA, Gonzalez-Gonzalez FJ, Welch LC, **Amarelle L**¹, et al. Hypercapnia increases airway smooth muscle contractility via caspase-7-mediated miR-133a-RhoA signaling. *Sc Transl Med.* 2018; 10(457) doi:10.1126/scitranslmed.aat1662

¹Pathophysiology Department, School of Medicine, Universidad de la República. Montevideo, Uruguay.

139. Tihista S, **Echavarría E**¹. Effect of omega 3 polyunsaturated fatty acids derived from fish oil in major burn patients: A prospective randomized controlled pilot trial. *Clin Nut.* 2018;37(1):107-12. doi: 10.1016/j.clnu.2017.01.002

¹Departamento de Medicina Intensiva, Centro Nacional de Quemados (CENAQUE), Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

140. Secin FP, Coelho, R., Monzó Gardiner JI, Salcedo JGC, Puente R, **Martínez L**¹, et al. Robotic surgery in public hospitals of Latin-America: A castle of sand?. *World J Urol.* 2018;36(4):595-601. doi:10.1007/s00345-018-2227-5

¹Departamento de Urología. Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.

141. **Sgarbi, N**¹, & **Telis, O.** (2018). Cranio cervical junction - anatomy and imaging correlation. *Rev Ar Radiol.* 2018; 82(4):161-7. doi:10.1055/s-0038-1656541

¹Departamento Clínico de Radiología, Hospital de Clínicas, Montevideo, 11600. Uruguay.

142. Singer P, **Manzanares W**², Berger MM. What's new in trace elements? *Intensive Care Med.* 2018 May;44(5):643-5. doi: 10.1007/s00134-017-4955-1.

²Department of Critical Care, Intensive Care Unit, Hospital de Clínicas (University Hospital), Faculty of Medicine, Universidad de la República (UdelaR). Montevideo, Uruguay.

143. Smielewski P, Steine, L, **Puppo C**¹, Budohoski K, Varsos GV, Czosnyka M. (2018). Effect of mild hypocapnia on critical closing pressure and other mechanoelastic parameters of the cerebrospinal system doi:10.1007/978-3-319-65798-1_29 Retrieved from www.scopus.com

¹Hospital de Clínicas, Universidad de la República, Montevideo, Uruguay.

144. **Torrado J**¹, Buckley L, **Durán A**¹, **Trujillo P**¹, Toldo S, Valle Raleigh J, et al. Restenosis, Stent Thrombosis, and Bleeding Complications: Navigating Between Scylla and Charybdis. *J Am Coll Cardiol.* 2018 Apr 17;71(15):1676-95. doi: 10.1016/j.jacc.2018.02.023.

¹Department of Cardiology, Clinic Hospital, School of Medicine, Republic University. Montevideo, Uruguay.

145. **Torrado J**¹, Cain C, Mauro AG, Romeo F, Ockaili R, Chau VQ, et al. Sacubitril/Valsartan averts adverse post-infarction ventricular remodeling and preserves systolic function in rabbits. *J Am Coll Cardiol.* 2018;72(19):2342-56. doi:10.1016/j.jacc.2018.07.102

¹Department of Cardiology, Clinic Hospital, School of Medicine, Republic University. Montevideo, Uruguay.

146. **Ubillos L**^{1, 2}, **Berriel E**³, **Mazal D**⁴, Victoria S, **Barrios E**⁵, **Osinaga E**¹, Berois N. Polypeptide-GalNAC-t6 expression predicts better overall survival in patients with colon cancer. *Oncol Lett.* 2018;16(1):225-34. doi: 10.3892/ol.2018.8686

¹Departamento de Inmunobiología, Facultad de Medicina, Universidad de la República. Montevideo, 11800, Uruguay.

²Servicio de Oncología Clínica, Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, 11600, Uruguay.

³Hospital Pasteur, Facultad de Medicina, Universidad de la República, Clínica Quirúrgica 1. Uruguay.

⁴Cátedra de Anatomía Patológica, Hospital de Clínicas, Facultad de Medicina, Universidad de la República, Montevideo, 11600, Uruguay.

⁵Departamento de Métodos Cuantitativos, Facultad de Medicina, Universidad de la República. Montevideo, 11800, Uruguay.

147. **Vaucher A¹, Toledo V¹, Bruno G¹**, Boero A. Idiopathic spinal epidural hematoma with spontaneous neurological resolution. Case report. *Neurología (Argentina)*. 2018;10(2):106-9. doi:10.1016/j.neuarg.2016.12.003

¹Clínica Médica 3, Facultad de Medicina, Universidad de la República, Internista, Hospital Maciel. Montevideo, Uruguay.

148. Vázquez M, Maldonado, C, Guevara N, **Rey A¹**, Fagiolino P, Carozzi A, Azambuja C. Lamotrigine-valproic acid interaction leading to Stevens - Johnson syndrome. *Case Rep Med*. 2018. doi:10.1155/2018/5371854

¹Department of Neuropediatrics, Faculty of Medicine, Universidad de la República. Avenida General Flores 2125, Montevideo, 11800, Uruguay.

149. **Vola, M^{1,2}, Mónaco, A¹, Bascuas T¹, Rimsky, G¹, Agorio CI², Chabalgoity JA¹, Moreno M¹**. TLR7 agonist in combination with salmonella as an effective antimelanoma immunotherapy. *Immunotherapy*. 2018;10(8):665-79. doi: 10.2217/imt-2017-0188

¹Departamento de Desarrollo Biotecnológico, Instituto de Higiene, Facultad de Medicina, Universidad de la República. Av. A. Navarro 3051. Montevideo, CP 11600, Uruguay.

²Cátedra de Dermatología, Hospital de Clínicas 'Dr. Manuel Quintela', Facultad de Medicina, Universidad de la República. Av. Italia s/n, Montevideo, Uruguay.

150. Wei FF, Trenson S, Thijs L, Huang QF, Zhang ZY, Yang WY, Moliterno P, Allegaert K, **Boggia J**, Janssens S, Verhamme P, Vermeer C, Staessen JA. Desphospho-uncarboxylated matrix gla protein is a novel circulating biomarker predicting deterioration of renal function in the general population. *Nephrol Dial Transplant*. 2018; 33(7):1122-8. doi:10.1093/ndt/gfx258

¹Centro de Nefrología, Departamento de Fisiopatología, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

151. Yang WY, Mujaj B, Efremov L, Zhang ZY, Thijs L, **Boggia J¹**, et al. ECG voltage in relation to peripheral and central ambulatory blood pressure. *Am J Hypert*. 2018; 31(2):178-87. doi:10.1093/ajh/hpx157

¹Unidad de Hipertensión Arterial, Departamento de Fisiopatología, Centro de Nefrología, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.

152. Yang WY, Thijs L, Zhang ZY, Asayama K, **Boggia J**⁵, Hansen TW, et al. Evidence-based proposal for the number of ambulatory readings required for assessing blood pressure level in research settings: an analysis of the IDACO database. *Blood Press.* 2018 Dec;27(6):341-50. doi: 10.1080/08037051.2018.1476057.

⁵**Centro de Nefrología and Departamento de Fisiopatología, Hospital de Clínicas, Universidad de la República. Montevideo, Uruguay.**

153. **Zócalo, Y**¹, **Marin, M**¹, **Curcio S**¹, **García-Espinosa V**¹, Chiesa P, Giachetto G, Cabrera-Fischer EI, **Bia D**¹. Increases in peripheral systolic pressure levels and Z-score associate gradual aortic pressure increase and functional arterial impairment in children and adolescents. *Curr Hypertens Rev.* 2018;14(2):170-82. doi:10.2174/1573402114666180413141509

¹**Physiology Department, Faculty of Medicine, Centro Universitario de Investigación, Innovación y Diagnóstico Arterial (CUiDARTE), Republic University. Montevideo, Uruguay.**

154. **Zócalo Y**¹, **Castro JM**¹, **García-Espinosa V**¹, **Curcio S**¹, Chiesa P, Giachetto G, Cabrera-Fischer EI, **Bia, D**¹. Forward and backward aortic components and reflection indexes in children and adolescents: Determinants and role in high-pressure states. *Curr Hypertens Rev.* 2018;14(2):137-53. doi: 10.2174/1573402114666180413113910

¹**Physiology Department, Faculty of Medicine, Centro Universitario de Investigación, Innovación y Diagnóstico Arterial (CUiDARTE), Republic University. Montevideo, Uruguay.**

155. Zoubek ME, González-Jimenez A, Medina-Cáliz I, Robles-Díaz M, **Hernández N**³, Romero-Gómez M, Bessone F, Hallal H, Cubero FJ, Lucena MI, Stephens C, Andrade RJ. High Prevalence of Ibuprofen Drug-Induced Liver Injury in Spanish and Latin-American Registries. *Clin Gastroenterol Hepatol.* 2018 Feb;16(2):292-4. doi: 10.1016/j.cgh.2017.07.037.

³**Hospital de Clínicas, Facultad de Medicina, Universidad de la República. Montevideo, Uruguay.**

156. **Zunino C**¹, **Notejane M**², **Bernadá M**³, **Rodríguez L**⁴, **Vanoli N**⁴, **Rojas M**⁴, **Benech L**⁴, **Mimbacas I**⁴. Pain in children and adolescents hospitalized in a center of reference. *Rev Chil Pediatr.* 2018;89(1):67-73. doi:10.4067/S0370-41062018000100067

¹**Department of Pediatrics, School of Medicine, Universidad de la República (UdelaR), Pediatric Hospital, Centro Hospitalario Pereira Rossell (HP-CHPR). Montevideo, Uruguay.**

²Pediatric Palliative Care Unit (PPCU), Department of Pediatrics, School of Medicine, UdelaR, HP-CHPR, Montevideo, Uruguay.

³PPCU, Department of Pediatrics, School of Medicine, UdelaR, HP-CHPR, Montevideo, Uruguay.

⁴School of Medicine, UdelaR, Montevideo, Uruguay.