

# TRABALHOS PREMIADOS

## CBEM 2020

## **1º LUGAR**

### **MACHINE LEARNING-BASED PREDICTION MODEL FOR ACROMEGALY MEDICAL TREATMENT**

Autores: Luiz Eduardo Armondi Wildemberg, Aline Helen Camacho, Renan Lyra Miranda, Paula Elias, Nina Musolino, Debora Nazato, Raquel Jallad, Marta Huayllas, Jose Italo Mota, Tobias Almeida, Evandro Portes, Antonio Ribeiro, Lucio Vilar, Cesar Luiz Boguszewski, Ana Beatriz Winter, Vania Nunes, Tania Mazzuco, Carolina Leães, Nina Ventura, Nelma Veronica Marques, Leila Chimelli, Mauro A. Czepielewski, Marcello D. Bronstein, Julio Abucham, Margaret de Castro, Leandro Kasuki, Monica Roberto Gadelha

## **2º LUGAR**

### **TRANSCRANIAL MAGNETIC STIMULATION IMPROVES FOOD BEHAVIOR AND WEIGHT LOSS IN PATIENTS WITH WEIGHT RECOVERY AFTER BARIATRIC SURGERY: A PROSPECTIVE, TRIPLE-BLIND AND RANDOMIZED STUDY**

Autores: Vanessa Cherniauskas, Wilson Shyioiti Morikawa Junior, Natália Amaral Cançado, Larissa Matsuda Sales Vieira, Danielle Daffre Carvalho, Flávia Vieira Rezende, Nilton Alves Lara Júnior, Ricardo Riyioiti Uchida, Mônica Aguiar Medeiros, Nilza Maria Scalissi, João Eduardo Nunes Salles

## **3º LUGAR**

### **TELE-HEALTH STRATEGY TO MITIGATE THE NEGATIVE PSYCHOLOGICAL IMPACT OF THE COVID-19 PANDEMIC IN TYPE 2 DIABETES: A RANDOMIZED CONTROLLED TRIAL**

Autores: Janine Alessi, Giovana Berger de Oliveira, Débora Wilke Franco, Bibiana Amaral, Alice Scalzilli Becker, Carolina Padilla Knijnik, Gabriel Luiz Kobe, Beatriz D. Schaan, Gabriela Heiden Telo

### **ASSESSMENT OF TBS AND INTRAMUSCULAR LIPIDS IN TYPE 2 DIABETES, THE BONE AND FAT RELATION**

Autores: Iana Mizumukai de Araújo, Carlos Ernesto Garrido Salmon, Francisco José Albuquerque de Paula

### **1º LUGAR**

#### **MOLECULAR INVESTIGATION BY EXOME IN PATIENTS WITH CONGENITAL HYPOPITUITARISM**

Autores: Ferreira NGBP, Ferreira NGBP, Madeira JLO, Kertsz R, Gergics P, Benedetti AFF, Biscotto IP, Fang Q, Ma Q, Ozel AB, Li JZ, Camper SA, Jorge AAL, Mendonça BB, Arnhold IJP, Carvalho LR

### **2º LUGAR**

#### **IMPACT OF INTERMITTENT FASTING ON REDOX BALANCE OF BROWN ADIPOSE TISSUE AND ITS PHENOTYPE IN ADULT WISTAR RATS**

Autores: Niedson Correia de Lima Junior, Letícia F. Serra, Ana Luisa Peixoto Silva, Luana L. D. Souza, Leonardo M. Pereira, Carmen C. P. D. Moura, Rodrigo S. Fortunato, Denise P. de Carvalho, Glaecir R. M. Dias, Andrea C. F. Ferreira

### **3º LUGAR**

#### **EVIDENCE OF ESTROGEN SIGNALING AND RET PROTO-ONCOGENE INTERPLAY IN BREAST CÂNCER**

Autores: Vicente Rodrigues Marczyk, Iuri Martin Goemann, Ana Luiza Maia

## **MELHOR PÔSTER**

### **THE EFFECT OF ISOMETRIC AND DYNAMIC RESISTANCE TRAINING ON SCLEROSTIN / FGF23 / KLOTHO AXIS AND BONE MINERAL DENSITY IN HEMODIALYSIS PATIENTS**

Autores: Rodrigo Vanerson Passos Neves, Thaís Lucena Reis, Lucas Soares de Aguiar, Andrea Lucena Reis, Lysleine Alves de Deus, Hugo de Luca Corrêa, Victor da Silva Lopes, André Bonadias Gadelha, Thais Branquinho Araújo, Herbert Gustavo Simões, Jonato Prestes, Thiago dos Santos Rosa

## **10 MELHORES PÔSTERES**

### **TRABECULAR BONE SCORE IN T2DM PATIENTS AND THEIR ASSOCIATION WITH OSTEOSARCOPENIA AND FRACTURES**

Autores: Luciana Muniz Pechmann, Victoria C. Borba, Carolina A. Moreira, Ricardo R. Petterle

### **CLINICAL AND GENETIC FEATURES OF FAMILIES WITH MATERNALLY INHERITED CENTRAL PRECOCIOUS PUBERTY**

Autores: Flavia Rezende Tinano, Ana Pinheiro Machado Canton, Luciana Montenegro, Andrea Leal, Carolina Ramos, Maiara Ribeiro Piovesan, Carlos E. Seraphim, Aline Guimaraes, Berenice Bilharinho de Mendonça, Vinicius N. Brito

### **THE EFFECT OF ISOMETRIC AND DYNAMIC RESISTANCE TRAINING ON SCLEROSTIN / FGF23 / KLOTHO AXIS AND BONE MINERAL DENSITY IN HEMODIALYSIS PATIENTS**

Autores: Rodrigo Vanerson Passos Neves, Thaís Lucena Reis, Lucas Soares de Aguiar, Andrea Lucena Reis, Lysleine Alves de Deus, Hugo de Luca Corrêa, Victor da Silva Lopes, André Bonadias Gadelha, Thais Branquinho Araújo, Herbert Gustavo Simões, Jonato Prestes, Thiago dos Santos Rosa

### **PREVALENCE OF RECURRENT GERMLINE MEN1 MUTATIONS AND MUTATIONAL WARM SPOTS IN BRAZILIAN COHORT WITH MULTIPLE ENDOCRINE NEOPLASIA TYPE 1**

Autores: Rafael A. Carvalho, Betsaida Urtremari, Adriano M. Arcanjo, Elisangela P. S. Quedas, Ana Rosa Pinto Quidute2, Delmar M. Lourenço Jr.

## **10 MELHORES PÔSTERES**

### **PREDICTOR OF LONG-TERM EVOLUTION FOR DIFFERENTIATED THYROID CARCINOMAS: THYROGLOBULIN LEVELS OR THYROGLOBULIN/THYROTROPHIN RATIO?**

Autores: Adriano Francisco de Marchi Junior, Ana Bárbara Trizzotti de Macedo, Carlos Segundo Soares, Fernanda Bolfi, Mariana Riello Gomes Lessi, Cristiano Claudino de Oliveira, Katia Hiromoto Koga, Sonia Marta Moriguchi, José Vicente Tagliarini, Gláucia M. F. S. Mazeto

### **TRABECULAR BONE SCORE IN WOMEN WITH DIFFERENTIATED THYROID CANCER ON LONG-TERM TSH SUPPRESSIVE THERAPY**

Autores: Bárbara Érika Caldeira Araújo Sousa<sup>1</sup>, Bárbara Campolina Silva<sup>2,3,4</sup>, Thaís de Oliveira

### **POSSIBLE ROLE OF MIR-200C IN THE ATYPICAL EXTERNAL GENITALIA DEVELOPMENT IN 46,XY DSD PATIENTS**

Autores: Felipe Martins Elias, Mirian Yumie Nishi, Maria Helena Palma Sircili, Rafael Batista Loch, Nathalia Lisboa Gomes, Maria Tereza Martins Ferrari, Elaine Frade Costa, Berenice Bilharinho de Mendonça, Sorahia Domenice

### **EFFECTIVENESS OF TESTOSTERONE REPLACEMENT IN OBESE MEN WITH LOW TESTOSTERONE LEVELS: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS**

Autores: Vania dos Santos Nunes Nogueira, Amanda Sampaio Mangolim, Leonardo de Andrade Rodrigues Brito

### **MORTALITY FROM ADRENAL CANCER IN BRAZIL AND REGIONS BETWEEN 2009 AND 2018**

Autores: Victor Costa Araujo, Amanda Lis Carneiro Patas da Cunha, Bruna Brazil Spinola, Gessica Barbosa da Silva e Silva, Isabela Lôbo Duarte, Izabel Macêdo da Silva Neta, Lucas Santana Bahiense Filho, Rafael da Souza Reinaldo, Rafaela Goês Bispo, Alexandre Machado Silva de Oliveira, Rafael Costa Sarno Neves, Catherine Castelo Branco de Oliveira, João Pedro Morais Alves Gomes, Mateus da Silva Santana, Helton Estrela Ramos

### **PREVALENCE OF OSTEOARTICULAR AND RADIOLOGICAL CHANGES IN ACROMEGALY AND ITS ASSOCIATIONS WITH CLINICAL CHARACTERISTICS, PAIN SCORES, FUNCTIONALITY AND QUALITY OF LIFE**

Autores: Monike Lourenço Dias Rodrigues, Natalia Jatene, Isabella Carvalho Oliveira, Ana Vitoria Caetano de Castro, Estela Muszkat Jatene<sup>2</sup>, Nilzio Antonio da Silva

