

Lista Articole

1. Articole WOS cu IF (autor principal)

-Sebastian Isac, Anca Maria Panaitescu, Ana Spataru, Mara Iesanu, Alexandra Totan, Amalia Udriste, Natalia Cucu, Gheorghe Peltecu, Leon Zagrean, Ana-Maria Zagrean. Trans-resveratrol enriched maternal diet protects the immature hippocampus from perinatal asphyxia in rats, *Neuroscience Letters*, 2017, 653: 308-313, <https://doi.org/10.1016/j.neulet.2017.06.003>. (IF=2.15)

-Panaitescu AM, **Isac S**, Pavel B, Ilie AS, Ceanga M, Totan A, Zagrean L, Peltecu G, Zagrean AM. OXYTOCIN REDUCES SEIZURE BURDEN AND HIPPOCAMPAL INJURY IN A RAT MODEL OF PERINATAL ASPHYXIA, *Acta Endocrinol (Buchar)*, 2018, Volume 14(3): 315-319, <https://doi.org/10.4183/aeb.2018.315>. (IF=0.4)

-Sebastian Isac, Anca Maria Panaitescu, Mara Iesanu, Ioana Florentina Grigoras, Alexandra Totan, Amalia Udrist, Natalia Cucu, Gheorghe Peltecu, Leon Zagrean, Ana-Maria Zagrean. Maternal High-Fat Diet Modifies the Immature Hippocampus Vulnerability to Perinatal Asphyxia in Rats, *Neonatology*, 2018, 114 (4): 355-361, <https://doi.org/10.1159/000491383>. (IF=2.5, Q1)

-Andrei, S., **Isac, S.**, Carstea, M., Martac, C., Mihalcea, L., Buzatu, C., Ionescu, D., Georgescu, D. E., Droc, G. Isolated liver trauma: A clinical perspective in a non-emergency center for liver surgery, *Experimental and Therapeutic Medicine*, 2022, 23:39, <https://doi.org/10.3892/etm.2021.10961>. (IF=2.75)

-Jipa, Miruna, **Sebastian Isac**, Artsiom Klimko, Mihail Simion-Cotorogea, Cristina Martac, Cristian Cobilinschi, and Gabriela Droc. Opioid-Sparing Analgesia Impacts the Perioperative Anesthetic Management in Major Abdominal Surgery, *Medicina*, 2022, 58(4): 487. <https://doi.org/10.3390/medicina58040487>. (IF=2.9)

-Sebastian Isac, Anca Maria Panaitescu, Mara Ioana Iesanu, Vlad Zeca, Natalia Cucu, Leon Zagrean, Gheorghe Peltecu, Ana-Maria Zagrean. Maternal Citicoline-Supplemented Diet Improves the Response of the Immature Hippocampus to Perinatal Asphyxia in Rats, *Neonatology*, 2021, 117(6): 729-735, <https://doi.org/10.1159/000512145>. (IF=2.5, Q1)

-Isac, T., **Isac, S.**, Rababoc, R., Cotorogea, M., Iliescu, L. Epigenetics in inflammatory liver diseases: A clinical perspective (Review), *Experimental and Therapeutic Medicine*, 2022, 23(5): 366, <https://doi.org/10.3892/etm.2022.11293>. (IF=2.75)

-Sebastian Isac, Bogdan Pavel, Maria Dobre, Elena Milanesi, Irina-Mihaela Matache, Raul-Mihai Paun, Artsiom Klimko, Mara Ioana Iesanu, Gabriela Droc, and Ana-Maria Zagrean. Does a Single Exposure to General Anesthesia Have a Cumulative Effect on the Developing Brain

after Mild Perinatal Asphyxia?, *Life*, 2022, 10: 1568, <https://doi.org/10.3390/life12101568>. (IF=3.2, Q2)

-Buzatu, Georgiana-Cristina, Florin-Teodor Bobirca, **Sebastian Isac**, Oana Antonia Mihalache, Mihail Cotorogea-Simion, Alina Tita, Cristian Cobilinschi, Maria Daniela Tanasescu, Anca Bobirca, and Gabriela Droc. The Cumulative Detrimental Effect of COVID-19 Pneumonia in a Patient with Myasthenic Crisis: A Case Report and Overview of the Literature, *Life*, 2022, 12(10): 1482, <https://doi.org/10.3390/life12101482>. (IF=3.2, Q2)

-Cotorogea-Simion, Mihail, **Sebastian Isac**, Alina Tita, Letitia Toma, Laura Elena Iliescu, Adriana Mercan-Stanciu, Teodora Isac, Anca Bobirca, Florin Bobirca, Cristian Cobilinschi, and et al. Mesenteric Ischemia in a Patient with Essential Thrombocythemia: Does COVID-19 Play Any Role? A Case Report and Overview of the Literature, *Medicina*, 2022, 58(9): 1147 <https://doi.org/10.3390/medicina58091147>. (IF=2.9)

-Cotorogea-Simion, Mihail, Bogdan Pavel, **Sebastian Isac**, Teodora Telecan, Irina-Mihaela Matache, Anca Bobirca, Florin-Teodor Bobirca, Razvan Rababoc, and Gabriela Droc. What Is Different in Acute Hematologic Malignancy-Associated ARDS? An Overview of the Literature, *Medicina*, 2022, 58(9): 1215, <https://doi.org/10.3390/medicina58091215>. (IF=2.9)

-Droc, Gabriela, Maria Camelia Stancioaica, Corina Gabriela Soare, Mihai-Gabriel Stefan, Daiana Ingustu, Cristina Martac, Daniel Coriu, **Sebastian Isac**, Nicolae Suciu, and Stefan Andrei. Acute Promyelocytic Leukemia and Severe Differentiation Syndrome in Pregnancy—A Management Challenge, *Life*, 2023, 13(5): 1141, <https://doi.org/10.3390/life13051141>. (IF=3.2, Q2)

-Droc, Gabriela, Cristina Martac, Cristina Georgiana Buzatu, Miruna Jipa, Maria Daniela Punga, and Sebastian Isac. Orthotopic Liver Transplantation of a SARS-CoV-2 Negative Recipient from a Positive Donor: The Border between Uncertainty and Necessity in a Pandemic Era- Case Report and Overview of the Literature, *Medicina*, 2023, 59(5): 836, <https://doi.org/10.3390/medicina59050836> (IF=2.6)

-Ingustu, Daiana-Georgiana, Bogdan Pavel, Silvia-Ioana Paltineanu, Diana-Irene Mihai, Mihail Cotorogea-Simion, Cristina Martac, Madalina-Marieta Florescu, Cristian Cobilinschi, **Sebastian Isac**, and Gabriela Droc. The Management of Postoperative Cognitive Dysfunction in Cirrhotic Patients: An Overview of the Literature, *Medicina*, 2023, 59(3): 465, <https://doi.org/10.3390/medicina59030465> (IF=2.6)

-Droc, Gabriela, and **Sebastian Isac**. Perioperative Care in Patients with Chronic Liver Disease: What Can We Do More?, *Medicina*, 2023, 59(2): 384, <https://doi.org/10.3390/medicina59020384> (IF=2.6)

2. Articole WOS cu IF (co-autor)

-Ana-Maria Zagrean, **Sebastian Isac**, Anca Maria Panaitescu, Mara Iesanu, Amalia Udriste, Natalia Cucu, Alexandra Totan, Gheorghe Peltecu, Leon Zagrean. EPIGENETIC SHAPING OF

HIPPOCAMPAL VULNERABILITY IN PERINATAL ASPHYXIA IN RAT, *Ro. J. Neurol*, 2017, 16(2): 9-14, <https://doi.org/10.37897/RJN.2017.S2.1> (IF=0.13)

-Iesanu, Mara Ioana, Carmen Denise Mihaela Zahiu, Ioana-Alexandra Dogaru, Diana Maria Chitimus, Gratiela Gradisteanu Pircalabioru, Suzana Elena Voiculescu, Sebastian Isac, Felicia Galos, Bogdan Pavel, Siobhain M. O'Mahony. Melatonin–Microbiome Two-Sided Interaction in Dysbiosis-Associated Conditions, *Antioxidants*, 2022, 11: 2244, <https://doi.org/10.3390/antiox11112244>. (IF=7)

-Andrei S, **Isac S**, Jelea D, Martac C, Stefan MG, Cotorogea-Simion M, Buzatu CGS, Ingustu D, Abdulkareem I, Vasilescu C, Filipescu D, Droc G. COVID-19 Pandemic Was Associated with Lower Activity but Not Higher Perioperative Mortality in a Large Eastern European Center, *Med Sci Monit*, 2022, 28:e935809, <https://doi.org/10.12659/MSM.935809> (IF=3.1)

-Isac, T., **Isac, S.**, Ioanitescu, S., Mihaly, E., Tanasescu, M., Balan, D. G., Tulin, A., Iliescu, L. Dynamics of serum α -fetoprotein in viral hepatitis C without hepatocellular carcinoma, *Experimental and Therapeutic Medicine*, 2021, 22(1): 749, <https://doi.org/10.3892/etm.2021.10181>. (IF=2.75)

-Bobirca, Florin, Catalin Gabriel Smarandache, Anca Bobirca, Cristina Alexandru, Dan Dumitrescu, Anca Pantea Stoian, Cristina Bica, Lacramioara Aurelia Brinduse, Anca Musetescu, Daniela-Elena Gheoca-Mutu, Sebastian Isac, Ioan Ancuta. The Outcome of Surgical Treatment for the Neuropathic Diabetic Foot Lesions—A Single-Center Study, *Life*, 2022, 12(8): 1156, <https://doi.org/10.3390/life12081156> (IF=3.2, Q2)

-Bobircă, Anca, Anca Emanuela Musetescu, Anca Bordianu, Anca Pantea Stoian, Teodor Salmen, Dan-Cristian Marinescu, Cristina Alexandru, Alesandra Florescu, Raluca Radu, **Sebastian Isac**, Traian Patrascu, Dragos Serban, Florin Bobirca. Novel Biomarkers Predictive of Diabetic Charcot Foot—An Overview of the Literature, *Life*, 2022, 12(11): 1944. <https://doi.org/10.3390/life12111944> (IF=3.2, Q2)

-Bobirca, Anca, Cristina Alexandru, Anca Emanuela Musetescu, Florin Bobirca, Anca Teodora Florescu, Magdalena Constantin, Tiberiu Tebeica, Alesandra Florescu, **Sebastian Isac**, Mihai Bojinca, and Ioan Ancuta. Anti-MDA5 Amyopathic Dermatomyositis—A Diagnostic and Therapeutic Challenge, *Life*, 2022, 8: 1108, <https://doi.org/10.3390/life12081108> (IF=3.2, Q2)

-Tincu, Radu Ciprian, Cristian Cobilinschi, Iulia Alexandra Florea, Ana-Maria Cotae, Alexandru Emil Băetu, **Sebastian Isac**, Raluca Ungureanu, Gabriela Droc, Ioana Marina Grintescu, and Liliana Mirea. Effects of Low-Level Organic Mercury Exposure on Oxidative Stress Profile, Processes, 2022, 10(11): 2388. <https://doi.org/10.3390/pr10112388> (IF=3.5)

-Sandru, Stefan, Dan Buzescu, Carmen Denise Mihaela Zahiu, Ana Spataru, Anca Maria Panaitescu, **Sebastian Isac**, Cosmin Ion Balan, Ana-Maria Zagrean, and Bogdan Pavel. Near-Infrared Spectroscopy Usefulness in Validation of Hyperventilation Test, *Medicina*, 2022, 58(10): 1396, <https://doi.org/10.3390/medicina58101396>. (IF=2.9)

-Cobilinschi, Cristian, Radu Țincu, Raluca Ungureanu, Ioana Dumitru, Alexandru Băetu, **Sebastian Isac**, Claudia Oana Cobilinschi, Ioana Marina Grințescu, and Liliana Mirea. Toxic-Induced Nonthyroidal Illness Syndrome Induced by Acute Low-Dose Pesticides Exposure—Preliminary In Vivo Study, *Toxics*, 2022, 10(9): 511, <https://doi.org/10.3390/toxics10090511> (IF=4.6)

- Bogdan Nitescu, Bogdan Pavel, Irina Andra Tache, Ioana Anastasia Pop, Cosmin Ion Balan, Stefan Sorin Arama, Sebastian Isac, Adrian Streinu-Cercel, Talapan Daniela, Pitigoi Daniela, Victoria Arama. PREDICTIVE VALUES OF PRESEPSIN AND C-REACTIVE PROTEIN ON PROGNOSIS IN SEVERE BURNS, *Farmacia*, 2023, 71(3): 511-517, <https://doi.org/10.31925/farmacia.2023.3.8> (IF=1.55)

3. Articole WOS fara IF

-Teodora Isac, Gabriela Droc, Artsiom Klimko, Mihail Cotorogea-Simion, Maria Dobre, Elena Milanese, Natalia Cucu, Andra-Elena Balcangiu-Stroescu, Laura Iliescu, **Sebastian Isac**. Epigenetic Modulation in Viral Hepatitis C Infected Patients after Successful Therapy, *Biointerface Research in Applied Chemistry*, 2023, 13(3):213

-Mihalcea Lucian, **Sebastian Isac**, Simion-Cotorogea Mihail, Klimko Artsiom and Droc Gabriela. Reverse Takotsubo cardiomyopathy after orthotopic liver transplantation. A case report, *The Journal of Critical Care Medicine*, 2022, 8(2): 117-122, <https://doi.org/10.2478/jccm-2022-0002>

-Daniela G. Bălan, Filip Calangiu, Georgiana Tănase, Raluca Tulin, **Sebastian Isac**, Dragoș E. Georgescu, Dorin Dragoș, Claudia Cobilinschi, Liviu V. Chiperi, Dorin Ionescu, Andra E. Balcangiu-Stroescu, Amalia L. Călinoiu, Adina Rusu, Ileana A. Văcăroiu. Etiology of Chronic Kidney Disease and Comorbidities in Chronic Hemodialysis Patients, *Romanian Journal of Military Medicine*, 2023, 126(2): 153-159, <https://doi.org/10.55453/rjmm.2023.126.2.5>

-Daniela Rădulescu, Filip Perde, Cristiana David, Gabriela E. Lupușoru, Mircea O.D. Lupușoru, Florentina R. Tulin, Dorin Ionescu, Amalia L. Călinoiu, **Sebastian Isac**, Ileana A. Văcăroiu. Diagnosis of Chronic Kidney Disease in the Elderly – A Challenge for the Practitioner, *Romanian Journal of Military Medicine*, 2023, 126(2): 227-233

-Daniela Punga, Sebastian Isac, Cristian Paraipan, Mihail Cotorogea, Andreea Stefan, Cristian Cobilinschi, Ileana Adela Vacaroiu, Raluca Tulin, Dorin Ionescu, and Gabriela Droc. Impact of COVID-19 Infection on Liver Transplant Recipients: Does It Make Any Difference?, *Cureus*, 2022, 14(2): e22687, <https://doi.org/10.7759/cureus.22687>

4. Articole BDI

-Bălan, Daniela-Gabriela; Avino, Adelaida; Mutu, Daniela-Elena Gheoca; Gaube, Alexandra; Neagu, Alexandra; Tulin, Raluca; **Isac, Sebastian**; Georgescu, Dragoș Eugen; Dragoș, Dorin; Cobilinschi, Claudia; Chiperi, Liviu Vasile; Ionescu, Dorin; Balcangiu-Stroescu, Andra-Elena; Călinoiu, Amalia Loredana; Văcăroiu, Ileana Adela. CORRELATION DEPENDING ON AGE

BETWEEN SALIVA AND PLASMA PARAMETERS, Internal Medicine / Medicina Interna . 2022, 19(4): 27-35, <https://doi.org/10.2478/inmed-2022-0226>

-Văcăroiu, Ileana Adela; Calangiu, Filip; Tănase, Georgiana; **Isac, Sebastian**; Georgescu, Dragoș Eugen; Dragoș, Dorin; Cobilinschi, Claudia; Chiperi, Liviu Vasile; Ionescu, Dorin; Balcangiu-Stroescu, Andra-Elena; Călinoiu, Amalia Loredana; Tulin, Raluca; Bălan, Daniela - Gabriela. BIOMARKERS INVOLVED IN THE MINERAL-BONE DISORDERS SECONDARY TO CHRONIC HEMODIALYSIS, Internal Medicine / Medicina Interna, 2022, 19(4):17-25, <https://doi.org/10.2478-inmed-2022-0225>

-Georgescu, Dragoș-Eugen, Vacaroiu, Ileana Adela, Mincă, Alexandru, Maria-Daniela, Tanasescu, Droc, Gabriela, **Isac, Sebastian**, Tulin, Florentina-Raluca, Michire, Alexandru, Georgescu, Mihai-Teodor, Ionescu, Dorin, Bogdan, Caraban and Georgescu, Teodor-Florin. How COVID-19 Pandemics Changed the Treatment Protocols for Patients with Gynecological Tumors, ARS Medica Tomitana, 2021, 27(1): 50-57, <https://doi.org/10.2478/arasm-2021-0010>