

**Listă completă de lucrări**

## a) Lista celor 10 lucrări cele mai relevante pentru realizările profesionale proprii

1. Modulation of capsaicin-induced neurogenic vasodilation by acute psychological stress. **Scheau, C**; Ilie, MA; Grigore, O; Mihailescu, AI; Caruntu, A; Mihai, LG; Badarau, IA; Boda, D; Caruntu, C. FARMACIA, Volume: 69, Issue: 4, Pages: 778-784, DOI: 10.31925/farmacia.2021.4.20, Published: JUL-AUG 2021, ISSN: 0014-8237, eISSN: 2065-0019
2. The Pivotal Role of the Glutamate - glutamine Cycle in Minimal Hepatic Encephalopathy An experimental magnetic resonance spectroscopy study. **Scheau, C**; Badarau, IA; Lupescu, IG; Papacocea, IR; Mihai, GL; Papacocea, MT; Scheau, AE. REVISTA DE CHIMIE, Volume: 70, Issue: 8, Pages: 2959-2962. Published: AUG 2019, ISSN: 0034-7752
3. The Role of Matrix Metalloproteinases in the Epithelial-Mesenchymal Transition of Hepatocellular Carcinoma. **Scheau, C**; Badarau, IA; Costache, R; Caruntu, C; Mihai, GL; Didilescu, AC; Constantin, C; Neagu, M. ANALYTICAL CELLULAR PATHOLOGY, Volume: 2019, Article Number: 9423907, DOI: 10.1155/2019/9423907, Published: NOV 26 2019,
4. Capsaicin: Effects on the Pathogenesis of Hepatocellular Carcinoma. **Scheau, C**; Badarau, IA; Caruntu, C; Mihai, GL; Didilescu, AC; Constantin, C; Neagu, M. MOLECULES, Volume: 24, Issue: 13, Article Number: 2350, DOI: 10.3390/molecules24132350, Published: JUL 1 2019
5. Motor demyelinating tibial neuropathy in COVID-19. Daia, C; Toader, C; **Scheau, C**; Onose, G. JOURNAL OF THE FORMOSAN MEDICAL ASSOCIATION. Volume: 120, Issue: 11, Page: 2032-2036, DOI: 10.1016/j.jfma.2021.04.011, Published: NOV 2021
6. Neuroendocrine Factors in Melanoma Pathogenesis, **Scheau, C**; Draghici, C; Ilie, MA; Lupu, M; Solomon, I; Tampa, M; Georgescu, SR; Caruntu, A; Constantin, C; Neagu, M; Caruntu, C. CANCERS, Volume: 13, Issue: 9, Article Number: 2277, DOI: 10.3390/cancers13092277, Published: MAY 2021
7. Modulated Neuroprotection in Unresponsive Wakefulness Syndrome after Severe Traumatic Brain Injury. Daia, C; **Scheau, C**; Spinu, A; Andone, I; Popescu, C; Toader, C; Bumbea, AM; Verenca, MC; Onose, G. BRAIN SCIENCES, Volume: 11, Issue: 8, Article Number: 1044, DOI: 10.3390/brainsci11081044, Published: AUG 2021
8. Nodule-in-Nodule Imaging Pattern in Hepatocellular Carcinoma Treated by Transarterial Chemoembolization - a Multiparametric Magnetic Resonance Imaging Study. Scheau, AE; **Scheau, C**; Lupescu, IG, JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES, Volume: 26, Issue: 4, Pages: 387-393, Published: DEC 2017, PubMed ID: 29253054, ISSN: 1841-8724, eISSN: 1842-1121
9. Morphometry of the Entire Internal Carotid Artery on CT Angiography. Baz, RA; **Scheau, C**; Niscoveanu, C; Bordei, P. MEDICINA-LITHUANIA, Volume: 57, Issue: 8, Article Number: 832, DOI: 10.3390/medicina57080832, Published: AUG 2021, PubMed ID: 34441039, ISSN: 1010-660X, eISSN: 1648-9144
10. COMPLEX INTERACTION AMONG IMMUNE, INFLAMMATORY, AND CARCINOGENIC MECHANISMS IN THE HEAD AND NECK SQUAMOUS CELL CARCINOMA. Caruntu A, **Scheau C**, Georgescu SR, Caruntu C, Tanase C. Capitol în cartea Best Practice in Health Care - Clinical and Experimental Biomedicine din seria Advances in Experimental Medicine and Biology, 2021, pag. 1-25. Editor: Springer Nature Switzerland AG.

## b) Teza de doctorat

Titlu: MECANISME FIZIOLOGICE ȘI PROCESE FIZIOPATOLOGICE ALE ENCEFALOPATIEI HEPATICE – EVALUARE PRIN SPECTROSCOPIE DE REZONANȚĂ MAGNETICĂ. Conducător de doctorat: Prof. Univ. Dr. IOANA ANCA BĂDĂRĂU. (OMEN 411/18.08.2014)

## c) Cărți și capitole în cărți

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2. Multiple Choice Questions in PHYSIOLOGY, First Edition. Coordonator: Prof. Univ. Dr. Ioana Anca Bădărău, Autori: Conf.Univ.Dr.Ioana Raluca Papacocea, Conf.Univ.Dr.Ioan Buraga, Șef de lucrări Dr.Cătălina Mariana Ciornei, Șef de lucrări Dr. Constantin Căruntu, Șef de lucrări Dr.Toma Papacocea, Asist.Univ.Drd. Magda Bunea, Asist.Univ.Drd. **Cristian Scheau**, Colaboratori: Drd. Romina-Marina Sima, Drd. Mihai Popescu, Drd.Alexandra Bănică. (Capitolul X – Pancreasul Endocrin). Editura Universitară „Carol Davila”, București, 2013, ISBN:978-973-708-723-2.
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6. TESTE DE BIOLOGIE PENTRU ADMITERE IN INVATAMANTUL UNIVERSITAR MEDICAL – BIOLOGIE 2021, Coordonatori: Mihaela Banu, Romică Cergan; Autori: Banu Mihaela, Bulescu Ionuț, Cergan Romică, Chirculescu Mihaela, Cristea Bogdan, Dumitru Mihai, Munteanu Octavian, Rusu Ioana, Stroică Laura, Tulin Raluca, Bădărău Ioana Anca, Ciornei Mariana Cătălina, Ferechide Dumitru, Lupușoru Mircea Ovidiu Denis, Papacocea Ioana Raluca, Pungă Antoaneta, **Scheau Cristian**, Bausic Vasilica, Alina Drăghia. Capitolele 12 (Funcția de reproducere, pag. 105-113) și 15 (Test General Nr. 3, Pag 133-141), Editura Universitară „Carol Davila” București, 2021, ISBN: 978-606-011-186-3
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10. FIZIOLOGIE – SISTEMUL NERVOS, SISTEMUL MUSCULAR, SISTEMUL CARDIOVASCULAR. Constantin Căruntu, **Cristian Scheau**, Ioana Anca Bădărău, Livia GrațIELA Mihai. Capitolele: 2-16. Editura Universitară „Carol Davila” București, 2020. ISBN: 978-606-011-096-5.
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12. FIZIOLOGIE – SISTEMUL ENDOCRIN, SISTEMUL DIGESTIV, FUNCȚIA METABOLICĂ. Constantin Căruntu, **Cristian Scheau**, Ioana Anca Bădărău, Livia GrațIELA Mihai. Capitolele: 2-17. Editura Universitară „Carol Davila” București, 2020. ISBN: 978-606-011-098-9.
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d) Articole/studii in extenso publicate în reviste cotate ISI, indexate PubMed sau BDI

**d') Articole/studii in extenso în reviste ISI (Web of Science Core Collection)**

1. Minimal Hepatic Encephalopathy Diagnosis by Magnetic Resonance Spectroscopy. A Case Report. **Scheau, C**; Badarau, AI; Ghergus, AE; Popa, GA; Lupescu, IG, JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES, Volume: 22, Issue: 4, Pages: 455-459, Published: DEC 2013, Accession Number: WOS:000328801000016, PubMed ID: 24369330, ISSN: 1841-8724, eISSN: 1842-1121
2. Nodule-in-Nodule Imaging Pattern in Hepatocellular Carcinoma Treated by Transarterial Chemoembolization - a Multiparametric Magnetic Resonance Imaging Study. **Scheau, AE**; **Scheau, C**; Lupescu, IG, JOURNAL OF GASTROINTESTINAL AND LIVER DISEASES, Volume: 26, Issue: 4, Pages: 387-393, Published: DEC 2017, Accession Number: WOS:000417348200013, PubMed ID: 29253054, ISSN: 1841-8724, eISSN: 1842-1121
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  7. Cannabinoids in the Pathophysiology of Skin Inflammation. **Scheau, C**; Badarau, IA; Mihai, LG; Scheau, AE; Costache, DO; Constantin, C; Calina, D; Caruntu, C; Costache, RS; Caruntu, A. MOLECULES, Volume: 25, Issue: 3, Article Number: 652, DOI: 10.3390/molecules25030652, Published: FEB 1 2020, Accession Number: WOS:000515384800222, PubMed ID: 32033005, eISSN: 1420-3049
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  9. The Treatment of Cognitive, Behavioural and Motor Impairments from Brain Injury and Neurodegenerative Diseases through Cannabinoid System Modulation-Evidence from In Vivo Studies, Calina, D; Buga, AM; Mitroi, M; Buha, A; Caruntu, C; **Scheau, C**; Bouyahya, A; El Omari, N; El Menyiy, N; Docea, AO, JOURNAL OF CLINICAL MEDICINE, Volume: 9, Issue: 8, Article Number: 2395, DOI: 10.3390/jcm9082395, Published: AUG 2020, Accession Number: WOS:000567348400001, PubMed ID: 32726998, eISSN: 2077-0383
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17. Neuroendocrine Factors in Melanoma Pathogenesis, Scheau, C; Draghici, C; Ilie, MA; Lupu, M; Solomon, I; Tampa, M; Georgescu, SR; Caruntu, A; Constantin, C; Neagu, M; Caruntu, C. *CANCERS*, Volume: 13, Issue: 9, Article Number: 2277, DOI: 10.3390/cancers13092277, Published: MAY 2021, Accession Number: WOS:000649932600001, PubMed ID: 34068618, eISSN: 2072-6694
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  21. Modulation of capsaicin-induced neurogenic vasodilation by acute psychological stress. Scheau, C; Ilie, MA; Grigore, O; Mihailescu, AI; Caruntu, A; Mihai, LG; Badarau, IA; Boda, D; Caruntu, C. *FARMACIA*, Volume: 69, Issue: 4, Pages: 778-784, DOI: 10.31925/farmacia.2021.4.20, Published: JUL-AUG 2021, Accession Number: WOS:000687039600020, ISSN: 0014-8237, eISSN: 2065-0019
  22. Oral diseases after liver transplantation: a systematic review and meta-analysis. Didilescu, AC; Vacaru, RP; Pronk, C; Scheau, C; Lazu, A; Dan, LP; Brand, HS. *BRITISH DENTAL JOURNAL*, Volume: 231, Issue: 2, Pages: 117-124, DOI: 10.1038/s41415-021-3219-1, Published: JUL 2021, Accession Number: WOS:000679890500025, PubMed ID: 34302095, ISSN: 0007-0610, eISSN: 1476-5373
  23. Modulated Neuroprotection in Unresponsive Wakefulness Syndrome after Severe Traumatic Brain Injury. Daia, C; Scheau, C; Spinu, A; Andone, I; Popescu, C; Toader, C; Bumbea, AM; Verenca, MC; Onose, G. *BRAIN SCIENCES*, Volume: 11, Issue: 8, Article Number: 1044, DOI: 10.3390/brainsci11081044, Published: AUG 2021, Accession Number: WOS:000689033100001, PubMed ID: 34439663, eISSN: 2076-3425
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g) brevetele de invenții și alte titluri de proprietate industrială

Nu este cazul.

09.03.2022

Conf Univ. Dr. Cristian SCHEAU