

LISTA DE LUCRĂRI

Conf.univ.dr.habil. Lucian Cristian PETCU

<https://publons.com/researcher/AAE-4100-2022/>

<https://www.biostatmed-lcp.ro/>

1. TEZA DE DOCTORAT

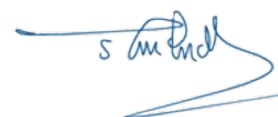
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2. CĂRȚI PUBLICATE / CAPITOLE ÎN CĂRȚI

A. Cărți publicate, îndrumare/culegeri publicate

a) Cărți publicate în edituri naționale

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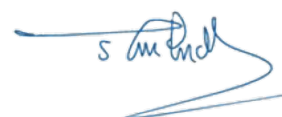
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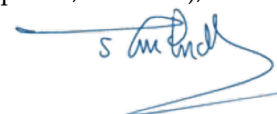
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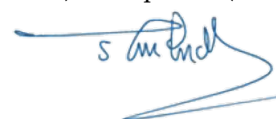
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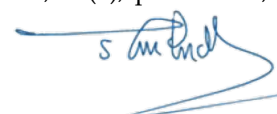
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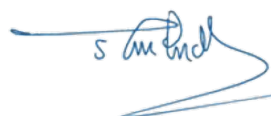
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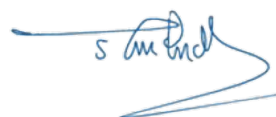
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5. LUCRĂRI COMUNICATE LA DIFERITE CONFERINȚE ȘI CONGRESE NAȚIONALE

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6. PROIECTE/CONTRACTE/GRANTURI DE CERCETARE-DEZVOLTARE-INOVAR:

A. Obținute prin competiție pe bază de contract/grant internaționale

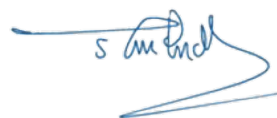
1. “UPDATE (Understanding and Providing a Developmental Approach to Technology Education)”, FP6, nr. 042941/2006, finanțat, 2007-2009; Funcția: Analiza statistica, web design, administrare date
2. “Studies of Chlorophyll A aggregates by visible absorption spectroscopy at room temperature and low temperatures”, Grant TEMPUS (JEP-4223/93), perioada de desfășurare 1.02.1994-30.04.1994, Universitatea Leiden, Laboratorul Huygens, The Netherlands, Funcția: **Director proiect**

B. Obținute prin competiție pe bază de contract/grant naționale

3. „Excelență în cercetarea biomedicală din Universitatea Ovidius din Constanța”, Proiect CNFIS-FDI-2020-0523, Finantat valoare contract 350.000 lei, 18.05.2020 – 18.12.2020; Funcția: Expert învățământ/Formator în metodologia cercetării.
4. „Excelență, performanță și competitivitate în cercetarea biomedicală din Universitatea Ovidius din Constanța”, Proiect CNFIS-FDI-2019-0558, Finantat valoare contract 320.000 lei, 20.05.2019 – 20.12.2019; Funcția: Expert învățământ/Formator în metodologia cercetării.
5. “Cercetare biomedicală de excelență în Universitatea Ovidius din Constanța”, Proiect CNFIS-FDI-2018-0462, Finantat valoare contract 343.000 lei, 15.07.2018 - 15.12.2018; Funcția: Expert învățământ/Formator în metodologia cercetării.
6. „Fii calificat și competitiv într-o economie bazată pe cunoaștere - formare profesională în domeniul TIC (Tehnologia Informației și Comunicărilor)”, Proiect cofinanțat din Fondul Social European prin Programul Operațional Sectorial Dezvoltarea Resurselor Umane; Finantat 2009-2011; Funcția: Asistent Manager
7. “Soluție integrată e-health de monitorizare a parametrilor vitali la pacienții cu afecțiuni cronice”, Program parteneriate în domeniile prioritare: 11-070/18.09.2007, SIMPA, finanțat, 2007-2010; Funcția: **Responsabil proiect / Director proiect** pentru partenerul Universitatea Ovidius Constanța
8. “Tehnologii ale realității virtuale și augmentate utilizate în simularea manoperelor preparării dinților în protezarea fixă” (VirDenT), Programul 4 - Parteneriate în domeniile prioritare: 12083/2008, finanțat, 2008-2011; Funcția: Cercetător științific II
9. “Parteneriat național în domeniul sănătății orale privind prevenirea consumului de tutun și abandonul fumatului, premise ale integrării cercetărilor din România în spațiul european de operare” (SANFACTOR), Programul 4 - Parteneriate în domeniile prioritare: 42123/2008, finanțat, 2008-2011; Funcția: Cercetător științific II
10. “Cercetare și dezvoltare de sisteme de management bazat pe cunoaștere: aplicație în medicina dentară” (ECODENT), Programul 4 - Parteneriate în domeniile prioritare: 92076/2008, finanțat, 2008-2011; Funcția: Specialist
11. “Cooperare în slujba sănătății” (ROBUCOSAN), Programul Phare CBC România-Bulgaria 2006 - Prioritatea 4: Acțiuni “People to People”: CBCRO2006/018-445.01.04.14, finanțat, 12 luni (2008-2009); Funcția: Expert IT pentru realizare portal Web
12. “Caravan of the health and education”, Project No. 2.3-3.4/05.10.2010, MIS ETC CODE:652, Priority axis 3: Economic and social development - Economic development and social cohesion by joint identification and enhancement of the area’s comparative advantage; Key area intervention: 3.3-People-to-People Cooperation: Funcția: Specialist IT
13. “Noi preparate farmaceutice topice pe baza de complecși ai clorhexidinei cu ioni metalici de zinc, Cu și Ag cu activitate antimicrobiană și antiparazitara”, Program parteneriate în domeniile prioritare: 61-035/14.09.2007, HEXICOFARM, finanțat, 2007-2010; Funcția: Analiza statistică, web design, administrare date
14. “Integrarea cercetărilor școlii românești de sănătate publică oro-dentară în programele europene și internaționale privind corelarea activității vieții cu sănătatea oro-dentară”, CEEX 2006 (CEEX-M3-C3-12678), finanțat, 2006-2008; Funcția: Expert IT pentru realizare portal Web
15. “Creșterea vizibilității internaționale a cercetărilor din domeniul promovării sănătății orale în contextul integrării în programele europene și internaționale”, CEEX 2006 (CEEX-M3-C3-12493), finanțat, 2006–2008; Funcția: Expert IT pentru realizare portal Web
16. “Soluții Informatică noi pentru managementul bazelor de date în transplant de insule de pancreas”, Grant VIASAN Nr.216/2003, finanțat, subprogramul 1, tipul proiectului PED, 2003-2005; Funcția: Membru proiect
17. “Tehnologie bazată pe TiO₂ nanocristalin pentru obținerea de celule solare sensibilizate cu pigmenți cu eficiență ridicată”, Grant CNCSIS Tip A, cod 678, finanțat, 2006-2008; Funcția: Membru proiect
18. “Sistem automat de examinare nedistructivă a materialelor pentru re tehnologizarea compartimentului CTC din întreprinderi”, Grant RELANSIN Nr.2075/2004, finanțat, subprogramul 3, tipul proiectului PED, perioada de desfășurare 2004-2006; Funcția: Membru proiect

C. Contracte de cercetare cu mediul socio-economic

19. „Mecanismul de aderență al sporilor de candida albicans la celulele epiteliale din mucoasa bucală



orală”, Partener1: S.C. BIOMEDICAL Constanta, Partener2: Universitatea Ovidius Constanta, Partener 3: Linköping University - Suedia; Finanțat 2009-2011; Funcția: **Director de proiect**

D. Proiecte câștigate în competiția internă de granturi în domeniul bio-medical a UOC

20. Grant de cercetare „Survivin 1, TAG-72 SI HERC5-Noi biomarkeri tisulari cu valoare predictivă asupra evoluției hepatocarcinomului (HCC)”, VINTER-5, Director de proiect Conf.univ.dr. Andra-Iulia Suceveanu, nr.contract 2/17.10.2019, valoare contract 19.980,00 lei, Funcția: Membru proiect
21. Grant de cercetare „Studiul proteinelor surfactantului la feții proveniți din sarcini gemelare, decedați perinatal”, S-GEMINI, Director de proiect S.L.dr. Ariadna Petronela Fildan, nr.contract 4/17.10.2019, valoare contract 19.980,00 lei, Funcția: Membru proiect
22. Grant de cercetare „Studiul fracției de trombocite imature ca marker minim-invaziv al activității medulare și al necesității transfuziilor de trombocite la nou-născuți premature”, METROP, Director de proiect S.L.dr. Irina Franciuc, nr.contract 7/17.10.2019, valoare contract 20.000,00 lei, Funcția: Membru proiect

D. Alte lucrări de cercetare-dezvoltare. Contracte de colaborare

23. „Studiu de bioechivalență a două preparate de amoxicilină suspensie”, contract finalizat în luna ianuarie 2002; Funcția: Membru proiect
24. „Studiu de bioechivalență a două preparate de ranitidină comprimate”, contract finalizat în luna februarie 2002; Funcția: Membru proiect

7. RECUNOASTEREA PRESTIGIULUI ȘTIINȚIFIC

A. Membru în colective de redacție ale unor reviste științifice recunoscute

1. Revista Oral Health and Dental Management (2008-2011)

B. Expert științific atestat național / internațional

1. Expert independent al Research Executive Agency (REA) din cadrul Comisiei Europene - Brussels, Researchers 'night 2013 EVALUATION SESSION (Call for proposals launched on 2 October FP7-PEOPLE-2013-NIGHT)

C. Conducere/Îndumare Lucrări de Doctorat

1. Școala Doctorală de Științe Aplicate, Domeniul Biologie - Biochimie, Universitatea Ovidius Constanța
2. Școala Doctorală de Medicină, Universitatea Ovidius Constanța

D. Membru în asociații științifice și profesionale

1. Societatea Română de Biochimie și Biologie Moleculară (SRBBM)
2. Societatea Romana de Fizica
3. Societatea Romana de Radioterapie

8. ALTELE NEPRECIZATE MAI SUS

Autor programe de baze de date online

1. Programe de baze de date pentru cabinete de medicină dentară, tehnică dentară și farmacie (baze de date Access)
2. Programe de evaluare online a activitatilor didactice “EOLAS v2.8” (PHP, MySQL) și “PREZENTA MDC v4.6” privind informatizarea disciplinelor din Facultatea de Medicina Dentara.
3. Program de baze de date online “Centru Social” pentru studenți și cadre didactice, în care sunt înregistrate datele de la pacienții aflați în evidența centrului și a laboratoarelor de practică din cadrul Facultății de Medicină Dentară.

Ianuarie 2026
Lucian Cristian Petcu

