



Denis Pavăl

Home : Cluj-Napoca, Romania

Email:

Gender: **Date of birth:** **Nationality:** Romanian

WORK EXPERIENCE

2nd Psychiatry Clinic, Emergency County Hospital

City: Cluj-Napoca | **Country:** Romania

[01/2026 – Current] **Psychiatrist**

Department of Psychiatry, 'Iuliu Hațieganu' University of Medicine and Pharmacy

City: Cluj-Napoca | **Country:** Romania

[02/2023 – Current] **Teaching Assistant**

Meridian Clinic

City: Cluj-Napoca | **Country:** Romania

[03/2023 – 12/2025] **Psychiatrist**

Psychiatry Clinic, Emergency County Hospital

City: Cluj-Napoca | **Country:** Romania

[04/2023 – 06/2024] **Psychiatrist (on-call duty)**

Department of Psychiatry, 'Iuliu Hațieganu' University of Medicine and Pharmacy

City: Cluj-Napoca | **Country:** Romania

[10/2021 – 02/2023] **Teaching Associate**

Psychiatry Clinic, Emergency County Hospital

City: Cluj-Napoca | **Country:** Romania

[02/2020 – 09/2022] **Resident Doctor in Psychiatry**

Child And Adolescent Psychiatry Clinic, Örebro University Hospital

City: Örebro | **Country:** Sweden

[09/2019 – 12/2019] **Resident Doctor in Child And Adolescent Psychiatry**

Adult Psychiatry Clinic, Södra Älvsborg Hospital

City: Borås | **Country:** Sweden

[11/2017 – 08/2019] **Resident Doctor in Psychiatry**

Psychiatry Clinic, Emergency County Hospital

City: Cluj-Napoca | **Country:** Romania

[01/2017 – 10/2017] **Resident Doctor in Psychiatry**

EDUCATION AND TRAINING

[2021 – 2025] **Doctor of Philosophy**

'Iuliu Hațieganu' University of Medicine and Pharmacy

City: Cluj-Napoca | **Country:** Romania | **Field(s) of study:** Medicine | **Level in EQF:** EQF level 8

[2017 – 2022] **Trained psychiatrist**

Psychiatry Clinic, Emergency County Hospital

City: Cluj-Napoca | **Country:** Romania

[09/2014 – 02/2015] **Erasmus+ Placement**

University of Milan, School of Medicine and Surgery

City: Milano | **Country:** Italy | **Level in EQF:** EQF level 5

Neurology, Paediatrics, Otorhinolaryngology, Physical Medicine and Rehabilitation

[2010 – 2016] **Doctor of Medicine**

'Iuliu Hațieganu' University of Medicine and Pharmacy

City: Cluj-Napoca | **Country:** Romania | **Level in EQF:** EQF level 5

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Italian

LISTENING C2 READING B2 WRITING B2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C1

Swedish

LISTENING C1 READING C1 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Basic IT training (06/2020-08/2020)

PUBLICATIONS

[2026] [The Role of Psychedelics in the Development of Human Religious Practices](#)

Reference: SpringerBriefs in Religious Studies 2026

Pavăl, D.

Publisher: Springer Nature

[2025] [Recognizing Catatonia Beyond Hypokinesia: Features Linked to Underdiagnosis and Training Targets](#)

Reference: Journal of Clinical Medicine 2025;14(23):8382

Căpățînă, O.O., Hanga, A., Tivadar, S., **Pavăl, D.**, Fadgyas-Stănculete, M.

[2025] [Neurocardiology Update: The Brain–Heart Connection in Multiple Sclerosis—A Narrative Review](#)

Reference: Health Science Reports 2025;8(3)

Gherghel-Pavăl, N., **Pavăl, D.**, Stan, A.D., Orășan, O.H., Sitar-Tăut, A.V., Cozma, A.

[2024] [Outlining the absence: From inflammation to a distinct endophenotype for the negative symptoms of schizophrenia](#)

Reference: Psychiatria Danubina 2024;36(2):161-173

- [2024] [**The familiarity of Romanian psychiatrists with anti-N-methyl-D-aspartate receptor encephalitis: findings from a web-based survey study**](#)
Reference: Medicine and Pharmacy Reports 2024;97(3):313-317
Pavăl, D., Gherghel-Pavăl, N., Căpățînă O.O., Micluția, I.V.
- [2024] [**Neural Antibodies in First-episode Psychosis Patients with Warning Signs for Autoimmune Encephalitis**](#)
Reference: Clinical Psychopharmacology and Neuroscience 2024;22(3):520-530
Pavăl, D., Gherghel-Pavăl, N., Căpățînă, O.O., Stan, A., Raduly, L., Budișan, L., Micluția, I.V.
- [2024] [**The relevance of anti-N-methyl-D-aspartate receptor encephalitis for psychiatrists**](#)
Reference: International Journal of Psychiatry in Clinical Practice 2024;28(1):73-81
Pavăl, D., Gherghel-Pavăl, N., Căpățînă, O.O., Stan, A., Micluția, I.V.
- [2023] [**The dopamine hypothesis of autism spectrum disorder: A comprehensive analysis of the evidence**](#)
Reference: International Review of Neurobiology: Fragile X and Related Autism Spectrum Disorders 2023;173:1-42
Pavăl, D.
- [2023] [**The importance of cerebrospinal fluid investigation in first-episode psychosis**](#)
Reference: Yale Journal of Biology and Medicine 2023;96(1):125-136
Pavăl, D., Gherghel-Pavăl, N., Căpățînă, O.O., Stan, A., Micluția, I.V., Giné-Servén, E.
- [2022] [**Case Report: Anti-N-Methyl-D-Aspartate Receptor Encephalitis Manifesting with an Isolated Psychiatric Episode and Normal Ancillary Tests**](#)
Reference: Frontiers in Psychiatry 2022;13:905088
Pavăl, D., Cîmpan, C.M., Gherghel, N., Damian, L.O., Tohănean, N., Micluția, I.V.
- [2022] [**Testing for neuronal antibodies in first-episode psychosis - Asking the relevant questions**](#)
Reference: Asian Journal of Psychiatry 2022;73:103126
Pavăl, D., Căpățînă, O.O., Gherghel, N., Micluția, I.V.
- [2021] [**The Dopamine Hypothesis of Autism Spectrum Disorder Revisited: Current Status and Future Prospects**](#)
Reference: Developmental Neuroscience 2021;43:73-83
Pavăl, D., Micluția, I.V.
- [2018] [**Genotype-phenotype Analysis of Paraoxonase 1 in Schizophrenic Patients Treated with Atypical Antipsychotics**](#)
Reference: Clinical Psychopharmacology and Neuroscience 2018;16(1):32-38
Pavăl, D., Nemeș, B., Rusu, L.R., Dronca, E.
- [2017] [**Low Retinal Dehydrogenase 1 \(RALDH1\) Level in Prepubertal Boys with Autism Spectrum Disorder: A Possible Link to Dopamine Dysfunction?**](#)
Reference: Clinical Psychopharmacology and Neuroscience 2017;15(3):229-236
Pavăl, D., Rad, F., Rusu, L.R., Niculae, A.S., Colosi, H.A., Dobrescu, I., Dronca, E.

[2017] [A Dopamine Hypothesis of Autism Spectrum Disorder](#)

Reference: Developmental Neuroscience 2017;39:355-360

Pavăl, D.

[2016] [From molecules to behavior: An integrative theory of autism spectrum disorder](#)

Reference: Medical Hypotheses 2016;97:74-84

Niculae, A.Ş., **Pavăl, D.** (equal contributors)

NETWORKS AND MEMBER-SHIPS

[01/2024 – Current] **International Neuropsychiatric Association (INA) Member**

[02/2023 – Current] **European Academy of Neurology (EAN) Member**

[05/2022 – Current] **European College of Neuropsychopharmacology (ECNP) Member**

FUNDING

[2022 – 2023] **Psychiatric and Neuroimmunological Manifestations in Autoimmune Encephalitis**

Doctoral research support grant awarded by the 'Iuliu Hațieganu' University of Medicine and Pharmacy, Cluj-Napoca, Romania (Grant No.: 881/41/12.01.2022 & 772/32/11.01.2023)

[2014 – 2016] **The Role of Aldehyde Dehydrogenase (ALDH) in the Pathogenesis of Autism**

Internal grant for the support of undergraduate research awarded by the 'Iuliu Hațieganu' University of Medicine and Pharmacy, Cluj-Napoca, Romania (Grant No.: 1493/12/28.01.2014)

CONFERENCE PROCEEDINGS

[10/2025] **The utility of blood-based biomarkers in stratifying patients with psychotic and affective disorders**

38th European College of Neuropsychopharmacology Congress (Amsterdam, The Netherlands)

Răduțiu, D., Pîrțoc A.B., **Pavăl, D.**

Link: <https://doi.org/10.1016/j.nsa.2025.106083>

[10/2025] **Retrospective chart review of catatonia in psychiatric patients**

38th European College of Neuropsychopharmacology Congress (Amsterdam, The Netherlands)

Tivadar, S.Ş., Hanga, A., **Pavăl, D.**, Fadgyas-Stănculete, M., Căpățînă, O.O.

Link: <https://doi.org/10.1016/j.nsa.2025.106596>

[09/2024] **Neural antibodies in first-episode psychosis patients with warning signs for autoimmune encephalitis**

37th European College of Neuropsychopharmacology Congress (Milano, Italy)

Pavăl, D., Gherghel-Pavăl, N., Căpățînă, O.O., Stan, A., Raduly, L., Budişan, L., Micluția, I.V.

Link: <http://dx.doi.org/10.1016/j.nsa.2024.104677>

[10/2023] **The importance of cerebrospinal fluid analysis in first-episode psychosis**

36th European College of Neuropsychopharmacology Congress (Barcelona, Spain)

Pavăl, D., Gherghel-Pavăl, N., Căpățînă, O.O., Stan, A., Micluția, I.V., Giné-Servén, E.

Link: <http://dx.doi.org/10.1016/j.nsa.2023.103343>

[10/2022] **Autoimmune encephalitis as a differential diagnosis of first-episode psychosis: when should we search for neuronal antibodies?**

35th European College of Neuropsychopharmacology Congress (Vienna, Austria)

Pavăl, D., Căpățină, O.O., Gherghel-Pavăl, N., Micluția, I.V., Giné-Servén, E.

Link: <http://dx.doi.org/10.1016/j.nsa.2022.100384>

MANAGEMENT AND LEADERSHIP SKILLS

President

- The Association for the Study and Diagnosis of Neuropsychiatric Disorders

Listă de articole științifice

Nume / Prenume	Pavăl Denis
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1. Articole publicate in extenso în reviste și volumele unor manifestari științifice indexate ISI, Web of Science, Core collection, cu factor de impact - **autor principal**

Nr. Crt.	Titlul	Autorii	Calitatea autorului ¹	Revista, volum, nr. pagini	Factorul de impact ²	Quartila	Anul ³	Link al lucrării
1	From molecules to behavior: An integrative theory of autism spectrum disorder	Niculae, A.Ș., Pavăl, D.	Autor cu contribuții egale	Medical Hypotheses 97:74-84	1.066	Q2	2016	https://doi.org/10.1016/j.mehy.2016.10.016
2	A Dopamine Hypothesis of Autism Spectrum Disorder	Pavăl, D.	Prim autor	Developmental Neuroscience 39:355-360	2.133	Q2	2017	https://doi.org/10.1159/000478725
3	Low Retinal Dehydrogenase 1 (RALDH1) Level in Prepubertal Boys with Autism Spectrum Disorder: A Possible Link to Dopamine Dysfunction?	Pavăl, D., Rad, F., Rusu, L.R., Niculae, A.S., Colosi, H.A., Dobrescu, I., Dronca, E.	Prim autor	Clinical Psychopharmacology and Neuroscience 15(3):229-236	2.09	Q2	2017	https://doi.org/10.9758/cpn.2017.15.3.229

4	Genotype–phenotype Analysis of Paraoxonase 1 in Schizophrenic Patients Treated with Atypical Antipsychotics	Pavăl, D., Nemeș, B., Rusu, L.R., Dronca, E.	Prim autor	Clinical Psychopharmacology and Neuroscience 16(1):32-38	2.47	Q2	2018	https://doi.org/10.9758/cpn.2018.16.1.32
5	The Dopamine Hypothesis of Autism Spectrum Disorder Revisited: Current Status and Future Prospects	Pavăl, D., Micluția, I.V.	Prim autor	Developmental Neuroscience 43:73–83	3.421	Q2	2021	https://doi.org/10.1159/000515751
6	Testing for neuronal antibodies in first-episode psychosis - Asking the relevant questions	Pavăl, D., Căpățînă, O.O., Gherghel, N., Micluția, I.V.	Prim autor	Asian Journal of Psychiatry 73:103126	13.89	Q1	2022	https://doi.org/10.1016/j.aip.2022.103126
7	Case Report: Anti-N-Methyl-D-Aspartate Receptor Encephalitis Manifesting with an Isolated Psychiatric Episode and Normal Ancillary Tests	Pavăl, D., Cîmpan, C.M., Gherghel, N., Damian, L.O., Tohănean, N., Micluția, I.V.	Prim autor	Frontiers in Psychiatry 13:905088	5.435	Q2	2022	https://doi.org/10.3389/fpsyt.2022.905088
8	The importance of cerebrospinal fluid investigation in first-episode psychosis	Pavăl, D., Gherghel-Pavăl, N., Căpățînă, O.O., Stan, A., Micluția,	Prim autor	Yale Journal of Biology and Medicine 96(1):125–136	3.434	Q2	2023	https://doi.org/10.5924/9/OAMT2710

		I.V., Giné-Servén, E.						
9	The relevance of anti-N-methyl-D-aspartate receptor encephalitis for psychiatrists	Pavăl, D., Gherghel-Pavăl, N., Căpățină, O.O., Stan, A., Micluția, I.V.	Prim autor	International Journal of Psychiatry in Clinical Practice 28(1):73–81	3	Q3	2024	https://doi.org/10.1080/13651501.2024.2323926
10	Neural Antibodies in First-episode Psychosis Patients with Warning Signs for Autoimmune Encephalitis	Pavăl, D., Gherghel-Pavăl, N., Căpățină, O.O., Stan, A., Raduly, L., Budișan, L., Micluția, I.V.	Prim autor	Clinical Psychopharmacology and Neuroscience 22(3):520-530	2.4	Q2	2024	https://doi.org/10.9758/cpn.24.1164

2. Articole publicate in extenso în reviste și volumele unor manifestari științifice indexate ISI, Web of Science, Core collection, cu factor de impact - **coautor**

Nr. Crt.	Titlul	Autorii	Revista, volum, nr. pagini	Factorul de impact ²	Quartila	Anul ³	Link al lucrării
1	Neurocardiology Update: The Brain–Heart Connection in Multiple Sclerosis—A	Gherghel-Pavăl, N., Pavăl, D., Stan, A.D., Orășan, O.H., Sitar-Tăut, A.V., Cozma, A.	Health Science Reports 8(3)	2.1	Q2	2025	https://doi.org/10.1002/hsr.2.70607

	Narrative Review						
2	Recognizing Catatonia Beyond Hypokinesia : Features Linked to Underdiagnosis and Training Targets	Căpățînă, O.O., Hanga, A., Tivadar, S., Pavăl, D., Fadgyas-Stănculete, M.	Journal of Clinical Medicine 2025;14(23): 8382	2.9	Q1	2025	https://doi.org/10.3390/jcm14238382

ALTE TIPURI DE PUBLICAȚII

1. Articole publicate in extenso în reviste și volumele unor manifestări științifice indexate ISI, Web of Science, Core collection fără factor de impact sau BDI - **autor principal**

Nr. Crt.	Titlul	Autorii	Calitatea autorului¹	Revista, volum, nr. pagini	Anul²	Link al lucrării
1	The familiarity of Romanian psychiatrists with anti-N-methyl-D-aspartate receptor encephalitis: findings from a web-based survey study	Pavăl, D., Gherghel-Pavăl, N., Căpățînă O.O., Micluța, I.V.	Prim autor	Medicine and Pharmacy Reports 97(3):313-317	2024	https://doi.org/10.15386/mpr-2712

2. Articole publicate in extenso în reviste și volumele unor manifestari științifice indexate ISI, Web of Science, Core collection fără factor de impact sau BDI - **coautor**

Nr. Crt.	Titlul	Autorii	Revista, volum, nr. pagini	Anul ²	Link al lucrării
1	Outlining the absence: From inflammation to a distinct endophenotype for the negative symptoms of schizophrenia	Moga, C., Pavăl, D., Micluția, I.V.	Psychiatria Danubina 36(2):161-173	2024	https://doi.org/10.24869/psvd.2024.161

IMPORTANT:

A. Cauze de invalidare a unei lucrări: date incomplete de identificare

B. Modalitatea de prezentare a activității științifice: numerotarea lucrărilor se va face în ordinea progresivă a zilei, lunii și a anului publicării

C. Excluderea din concurs:

- plagiatul dovedit
- identificarea unei lucrări ca publicație duală
- identificarea dublării unei lucrări publicate în rezumat și apoi în extenso, incluse de candidat ca două lucrări separate.

Listă de cărți/capitole

Nume / Prenume	Pavăl Denis
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1. Capitole

Nr. Crt.	Titlul	Autorii	Calitatea autorului ¹	Revista, volum, nr. pagini	Factorul de impact ²	Quartila	Anul ³	Link al lucrării
1	The dopamine hypothesis of autism spectrum disorder: A comprehensive analysis of the evidence	Pavăl, D.	Prim autor	International Review of Neurobiology: Fragile X and Related Autism Spectrum Disorders 173:1-42	2.39	Q4	2023	https://doi.org/10.1016/b.s.irm.2023.08.009

2. Cărți

Nr. Crt.	Titlul	Autorii	Serie	Editură	ISBN	Anul ³	Link al lucrării
1	The Role of Psychedelics in the Development of Human Religious Practices	Pavăl, D.	Springer Briefs in Religious Studies	Springer Cham	978-3-032-20213-0 (softcover) 978-3-032-20214-7 (eBook)	2026	https://doi.org/10.1007/978-3-032-20214-7