

Short Curriculum Vitae: Kedraka Katerina, Ph.D.

Current Position

Professor of Life Sciences Professional Skills and Lifelong Learning, Department of Molecular Biology and Genetics, Democritus University of Thrace, Greece

Director of the Laboratory "Didactics and Professional Development of Life Scientists" at the Department of Molecular Biology and Genetics.

Undergraduate Education

Bachelor of Pedagogy, Aristotle University of Thessaloniki

Post-graduate Education

Master's Degree (M.Sc.) in Adult Education, Hellenic Open University

Master's Degree (M.Sc.) in Counselling and Career Guidance, University of Athens

Doctoral Degree (Ph.D.) in Psychology, University of Athens (Dissertation topic: "Psychological Assessment of Modern Professional Skills")

Annual Training in the Documentation of Information Material for School Vocational Guidance, Athens University of Economics and Business Administration

Areas of Interest

Adult Education

Professional development/ Career management

University Pedagogy

Distinctions and Bibliometric data

Reviewer in 9 international scientific journals and Co-editor in one / Supervisor of 2 postdoc researches, 4 doctoral, 150 postgraduate and 9 bachelor theses/ Member in 9 three-member advisory committees for doctoral students/ 110 presentations at scientific conferences/ 45 publications in peer-reviewed international scientific journals / 3 editorial board memberships/ 536 citations (Google scholar), h-index 11 (May 2025) / 31 participations in conferences' scientific committees

Representative - recent publications

Orfanidou C, Karalis T, Valkanos E, **Kedraka K.** (2025). Lifelong learning experiences and meaning-making via narratives of health professionals serving in greek public hospitals. *Arch Health Sci Res*, 12, 0071, doi: 10.5152/ArcHealthSciRes.2025.24071

Karakitsiou, G., Arvaniti, A., Plakias, S., Tsiakiri, A., Pamboris, G. M., Samakouri, M., & **Kedraka, K.** (2024). From exclusion to inclusion: unveiling the macro and micro dynamics of second chance education. *Studies in the Education of Adults*, 1-21. <https://doi.org/10.1080/02660830.2024.2386728>

Tzovla, E., & **Kedraka, K.** (2023). Following up on the impact of a distance learning teachers' professional development program in science: A longitudinal case study. *European Journal of Science and Mathematics Education*, 11(4), 754-769. DOI: <https://doi.org/10.30935/scimath/13721>

Karakitsiou, G.; Plakias, S.; **Kedraka, K.**; Arvaniti, A.; Kokkotis, C.; Tsiakiri, A.; Samakouri, M. (2023). Investigating the Role of Second Chance Schools and COVID-19 Pandemic on the Mental Health and Self-Image of Greek Adult Students. *Brain Sci.*, 13, 1203, 2023. <https://doi.org/10.3390/brainsci13081203>

Tzovla, E., **Kedraka, K.**, & Lavidas, K. (2022). Investigation of in-service Elementary School teachers' self-efficacy in teaching biological concepts. *Hellenic Journal of Psychology*, 19, 254-275. <https://doi.org/10.26262/hjp.v19i3.8766>

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- Orfanidou, Ch., & **Kedra**, K. (2022). Identity development as a learning outcome: a case study. *Hellenic Journal of Research in Education*, 11(1), 189-196. <https://doi.org/10.12681/hjre.3159>
- Tzovla, E., & **Kedra**, K. (2022). Highlighting Educational Needs In A Teachers' Professional Development Program. *European Journal of Alternative Education Studies*, 7(1). DOI: 10.46827/ejae.v7i2.4487.
- Kedra** **Katerina**, Kaltsidis Christos, Raikou Natassa, & Karalis Thanassis, (2022). Considerations for University Pedagogy: Distance Learning One Year After the Covid-19 Pandemic Outbreak. *Journal of Education and Training Studies*, 10(3). doi:10.11114/jets.v10i3.5445
- Asimakopoulos, G. Karalis, Th., & **Kedra**, K. (2021). The Role of Centers of Teaching and Learning in Supporting Higher Education Students Learning. *Journal of Higher Education Theory and Practice*, 21(13), 69-77. DOI:<https://doi.org/10.33423/jhetp.v21i13.4789>
- Tzovla, E., & **Kedra**, K. (2021). Exploring teachers' views on the impact of an Online Distance Learning Course on their self-efficacy Beliefs. *International Journal Learning and Development*, 11(3), 1-16. doi:10.5296/ijld.v11i3.18563.
- Tzovla, E., **Kedra**, K., Karalis, T., Kougiourouki, M., & Lavidas, K. (2021). Effectiveness of In-Service Elementary School Teacher Professional Development MOOC: An Experimental Research. *Contemporary Educational Technology*, 13(4), ep324. <https://doi.org/10.30935/cedtech/11144>
- Kaltsidis, Ch. Orfanidou, C. **Kedra**, K. & Karalis, Th. (2021). Faculty Views, Practices, and Priorities for Training and Professional Development: A Case Study in Two Greek Peripheral Universities. *Mediterranean Journal of Education*, 1(1). DOI: <https://doi.org/10.26220/mje.3586>.
- Kaltsidis, C., **Kedra**, K., & Grigoriou, M. (2021). TRAINING HIGHER EDUCATION BIOSCIENCE STUDENTS WITH VIRTUAL REALITY SIMULATOR. *European Journal of Alternative Education Studies*, 6(1), 138-150. DOI: 10.46827/ejae.v6i1.3748.
- Tzovla, E., **Kedra**, K., & Kaltsidis, C. (2021). Investigating In-service Elementary School Teachers' Satisfaction with Participating in MOOC for Teaching Biological Concepts. *Eurasia Journal of Mathematics, Science and Technology Education*, 17(3), em1946. <https://doi.org/10.29333/ejmste/9729>
- Kedra**, K. & Kaltsidis, Chr. (2020). EFFECTS OF THE COVID-19 PANDEMIC ON UNIVERSITY PEDAGOGY: STUDENTS' EXPERIENCES AND CONSIDERATIONS. *European Journal of Education Studies*, 7(8), 17-30. DOI: [10.46827/ejes.v7i8.3176](https://doi.org/10.46827/ejes.v7i8.3176)
- Gougoulakis, P., **Kedra**, K., Oikonomou, A., & Anastasiades, P. (2020). Teaching in Tertiary Education - A reflective and experiential approach to University Pedagogy. *ACADEMIA*, 20-21, 101-137. DOI: <https://doi.org/10.26220/aca.3443>
- Tzovla, E. & **Kedra**, K. (2020). Personal biology teaching efficacy beliefs and biology teaching outcome expectancy of in-service elementary teachers. *European Journal of Education Studies*, 7(10), 143-159. DOI: <http://dx.doi.org/10.46827/ejes.v7i10.3286>
- Kedra**, K., & Kourkoutas Y. (2018). Debates in Teaching Bioethics. *Journal of Curriculum and Teaching*, 7(1), 32-41. doi:10.5430/jct.v7n1p32
- Kedra**, K. (2018). Student Run Biology Workshop: An Educational and Transformative experience in Biosciences. *International Journal of Learning and Development*, 8(3), 152-164. doi:10.5296/ijld.v8i3.13544
- Kedra**, K., & Rotidi, G. (2017). University Pedagogy: A New Culture is Emerging in Greek Higher Education. *International Journal of Higher Education*, 6(3), 147 - 153. URL: <https://doi.org/10.5430/ijhe.v6n3p147>
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