

1208 citations of Robert Penchovsky's publications without self-citations till 22.02.2024

№	Publications	Year
1.	<p><i>Aikaterini Valsamatzi-Panagiotou, Martina Traykovska, Robert Penchovsky, Mechanisms of antibacterial drug resistance and approaches to overcome</i>, ISBN:B978-0-12-818480-6.00002-3, Drug Discovery Targeting Drug-Resistant Bacteria, Ref, Cited in: Structural and Biochemical Characterization of ArnC and ArnD: Key Enzymes in Lipid a Modification with Ara-4n and Polymyxin Resistance Alternate title: Caracterización estructural y bioquímica de ArnC y ArnD: enzimas clave en la modificación del lípido A con Ara-4N y en la resistencia a la polimixina Muñoz-Escudero, Daniel. University of Colorado at Boulder ProQuest Dissertations Publishing, 2023. 30630863.</p>	2023
2.	<p><i>Aikaterini Valsamatzi-Panagiotou, Martina Traykovska, Robert Penchovsky, Mechanisms of antibacterial drug resistance and approaches to overcome</i>, ISBN:B978-0-12-818480-6.00002-3, Drug Discovery Targeting Drug-Resistant Bacteria, Ref, Cited in: "Insight into the amoxicillin resistance, ecotoxicity, and remediation strategies" Kushneet Kaur, Sodhia Mohit, Kumarab Dileep, Kumar Singh, Journal of Water Process Engineering, Volume 39, February 2021, 101858 ISSN22147144 https://doi.org/10.1016/j.jwpe.2020.101858 , Indexed in WOS / SCOPUS</p>	2021
3.	<p><i>Aikaterini Valsamatzi-Panagiotou, Martina Traykovska, Robert Penchovsky, Mechanisms of Drug resistance and Approaches to overcome it</i> , Elsevier, Ref, Cited in: Bakr, Rania B and Azab, Islam H El and Elkanzi, Nadia AA,Thiochromene candidates: design, synthesis, antimicrobial potential and in silico docking study,Journal of the Iranian Chemical Society,1--11, Indexed in WOS / SCOPUS</p>	2021
4.	<p><i>Aikaterini Valsamatzi-Panagiotou, Martina Traykovska, Robert Penchovsky, Mechanisms of Drug resistance and Approaches to overcome it</i> , Elsevier, Ref, Cited in: Sodhi, Kushneet Kaur and Kumar, Mohit and Singh, Dileep Kumar,Insight into the amoxicillin resistance, ecotoxicity, and remediation strategies,Journal of Water Process Engineering,39,101858, Indexed in WOS / SCOPUS</p>	2021
5.	<p><i>Robert Penchovsky, Handbook of Research on Nanoscience, Nanotechnology, and Advanced Materials</i> , ISBN:146665824X, Engineering science reference: An Imprint of IGI Global , Ref, Cited in: Emerging Research on Bioinspired Materials Engineering. IGI Global. Bououdina, M. , Indexed in WOS / SCOPUS</p>	2016
6.	<p><i>Aikaterini Valsamatzi-Panagiotou, Martina Traykovska, Robert Penchovsky, Mechanisms of Drug resistance and Approaches to overcome it</i> , Elsevier, Ref, Cited in: Mehak Juneja‡ , Teeja Suthar‡ , Vishwas P Pardhi , Javed Ahmad & Keerti Jain Emerging trends and promises of nanoemulsions in therapeutics of infectious diseases 19 May 2022https://doi.org/10.2217/nnm-2022-0006</p>	2022
7.	<p><i>Dimitrios Kaloudas, Robert Penchovsky, book: Research Anthology on Recent Advancements in Ethnopharmacology and Nutraceuticals, chapter: Plant-Derived Compounds and Their Potential Role in Drug Development</i>, ISBN:9781668435465, IGI Global , USA, Ref, , International Cited in: Khan, Faria and Szmigielski, Rafal and Gul, Alvina and Altay, Volkan and Ozturk, Munir,Advancements in plant transgenomics approach for the biopharmaceutics and vaccines production,317--333, Indexed in WOS / SCOPUS</p>	2020
8.	<p><i>Aikaterini Valsamatzi-Panagiotou, Martina Traykovska, Robert Penchovsky, Mechanisms of antibacterial drug resistance and approaches to overcome</i>, ISBN:B978-0-12-818480-6.00002-3, Drug Discovery Targeting Drug-Resistant Bacteria, Ref, Cited in: Rajwinder Kaur, Samridhi Bali, Shubhdeep Singh Bandral, Amrit Kaur, Diksha Choudhary, Balraj Saini, Balakumar Chandrasekaran,Mechanisms of Antibacterial Drug Resistance,https://www.igi-global.com/chapter/mechanisms-of-antibacterial-drug-resistance/343374, Indexed in WOS / SCOPUS</p>	2024
9.	<p><i>Robert Penchovsky, Quality Assurance in Healthcare Service Delivery, Nursing and Personalized Medicine: Technologies and Processes. Engineering Gene Control Circuits with Allosteric Ribozymes in Human Cells as a Medicine of the Future</i>, Publisher IGI Global: DOI: 10.4018/978-1-120-7, Cited in: Bioinformatics: Concepts, Methodologies, Tools, and ApplicationsIRMA International - 2013, Indexed in WOS / SCOPUS</p>	2013
10.	<p><i>Robert Penchovsky, Quality Assurance in Healthcare Service Delivery, Nursing and Personalized Medicine: Technologies and Processes. Engineering Gene Control Circuits with Allosteric Ribozymes in Human Cells as a Medicine of the Future</i>, Publisher IGI Global: DOI: 10.4018/978-1-120-7, Cited in: Emerging Research on Bioinspired Materials Engineering. IGI Global. Bououdina, M.</p>	2016
11.	<p><i>Aikaterini Valsamatzi-Panagiotou, Martina Traykovska, Robert Penchovsky, Mechanisms of antibacterial drug resistance and approaches to overcome</i>, ISBN:B978-0-12-818480-6.00002-3, Drug Discovery Targeting Drug-Resistant Bacteria, Ref, Cited in: Thiochromene candidates: design, synthesis, antimicrobial potential and in silico docking study ,Rania B. Bakr, Islam H. El Azab &</p>	2022

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- Aikaterini Valsamatzi-Panagiotou, Martina Traykovska, Robert Penchovsky, Mechanisms of antibacterial drug resistance and approaches to overcome*, ISBN:B978-0-12-818480-6.00002-3, Drug Discovery Targeting Drug-Resistant Bacteria, Ref, International
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13. Warriar L., Perry A., Hubbell S.M., (...), van Opijnen T., Meyer M.M, RNA cis-regulators are important for *Streptococcus pneumoniae* in vivo success, Indexed in WOS / SCOPUS 2024
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- Keywords 1. Introduction 2. Material and methods 3. Results and discussion 4. Conclusion CRediT authorship contribution statement Declaration of competing interest Acknowledgments Data availability References Show full outline Figures (9) Unlabelled figure Fig. 1. The influence of addition of H₂SO₄ on the carbohydrate determination A) drop by... Fig. 2. Effect of temperatures on the absorbance at 490nm for carbohydrate analysis... Fig. 3. Temperature was controlled by an ice bath for all treatments when adding... Fig. 4. Effect of incubation time on the carbohydrate analysis of sugar samples A) low... Fig. 5. The influence of chlorophyll (A), β-carotene (B and D), astaxanthin (C) on the... Show 3 more figures Tables (1) Table 1 Elsevier Algal Research Volume 70, March 2023, 102986 Algal Research An improved phenol-sulfuric acid method for the quantitative measurement of total carbohydrates in algal biomass Author links open overlay panelWei Chen a b 1, Lei Gao a 1, Lirong Song d, Milton Sommerfeld b, Qiang Hu , Indexed in WOS / SCOPUS
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