

# Anton I Rosenbaum

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8109828/publications.pdf>

Version: 2024-02-01

19  
papers

1,014  
citations

623188

14  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1448  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The SARS-CoV-2 monoclonal antibody combination, AZD7442, is protective in nonhuman primates and has an extended half-life in humans. <i>Science Translational Medicine</i> , 2022, 14, eabl8124.   | 5.8 | 143       |
| 2  | Bioanalytical Methods and Strategic Perspectives Addressing the Rising Complexity of Novel Bioconjugates and Delivery Routes for Biotherapeutics. <i>BioDrugs</i> , 2022, 36, 181-196.   | 2.2 | 8         |
| 3  | 2021 Winter Paper on Recent Issues in Bioanalysis: Mass Spec of Proteins, Extracellular Vesicles, CRISPR, Chiral Assays, Oligos; Nanomedicines Bioanalysis; ICH M10 Section 7.1; Non-Liquid & Rare Matrices; Regulatory Inputs (Part 1A) – Recommendations on Endogenous Compounds, Small Molecules.) <i>Trends in Analytical Chemistry</i> , 2021, 114, 101787. | 0.6 | 14        |
| 4  | Phase I Study of MEDI3726: A Prostate-Specific Membrane Antigen-Targeted Antibody-Drug Conjugate, in Patients with mCRPC after Failure of Abiraterone or Enzalutamide. <i>Clinical Cancer Research</i> , 2021, 27, 3602-3609.  | 3.2 | 20        |
| 5  | Characterization of Antibody-Drug Conjugate Pharmacokinetics and in Vivo Biotransformation Using Quantitative Intact LC-HRMS and Surrogate Analyte LC-MRM. <i>Analytical Chemistry</i> , 2021, 93, 6135-6144.  | 3.2 | 17        |
| 6  | Blocking endothelial lipase with monoclonal antibody MEDI5884 durably increases high density lipoprotein in nonhuman primates and in a phase 1 trial. <i>Science Translational Medicine</i> , 2021, 13, .  | 5.8 | 16        |
| 7  | First-in-Human, Phase 1 Dose-Escalation Study of Biparatopic Anti-HER2 Antibody-Drug Conjugate MEDI4276 in Patients with HER2-positive Advanced Breast or Gastric Cancer. <i>Molecular Cancer Therapeutics</i> , 2021, 20, 1442-1453.  | 1.9 | 38        |
| 8  | Differences in levels of phosphatidylinositols in healthy and stable Coronary Artery Disease subjects revealed by HILIC-MRM method with SERRF normalization. <i>PLoS ONE</i> , 2021, 16, e0252426.   | 1.1 | 3         |
| 9  | Targeted oral peptide delivery using multi-unit particulates: Drug and permeation enhancer layering approach. <i>Journal of Controlled Release</i> , 2021, 338, 784-791.   | 4.8 | 14        |
| 10 | LEGACY: Phase 2a Trial to Evaluate the Safety, Pharmacokinetics, and Pharmacodynamic Effects of the Anti-EL (Endothelial Lipase) Antibody MEDI5884 in Patients With Stable Coronary Artery Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2021, 41, 3005-3014.   | 1.1 | 6         |
| 11 | Development of an orally delivered GLP-1 receptor agonist through peptide engineering and drug delivery to treat chronic disease. <i>Scientific Reports</i> , 2021, 11, 22521.   | 1.6 | 27        |
| 12 | Multifaceted Bioanalytical Methods for the Comprehensive Pharmacokinetic and Catabolic Assessment of MEDI3726, an Anti-Prostate-Specific Membrane Antigen Pyrrolbenzodiazepine Antibody-Drug Conjugate. <i>Analytical Chemistry</i> , 2020, 92, 11135-11144.   | 3.2 | 15        |
| 13 | Multiplex LC-MS/MS Assays for Clinical Bioanalysis of MEDI4276, an Antibody-Drug Conjugate of Tubulysin Analogue Attached via Cleavable Linker to a Biparatopic Humanized Antibody against HER-2. <i>Antibodies</i> , 2019, 8, 11.   | 1.2 | 40        |
| 14 | ADME Considerations and Bioanalytical Strategies for Pharmacokinetic Assessments of Antibody-Drug Conjugates. <i>Antibodies</i> , 2018, 7, 41.   | 1.2 | 24        |
| 15 | Niemann-Pick type C disease: molecular mechanisms and potential therapeutic approaches. <i>Journal of Neurochemistry</i> , 2011, 116, 789-795.   | 2.1 | 205       |
| 16 | Endocytosis of beta-cyclodextrins is responsible for cholesterol reduction in Niemann-Pick type C mutant cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5477-5482.   | 3.3 | 229       |
| 17 | Thiadiazole Carbamates: Potent Inhibitors of Lysosomal Acid Lipase and Potential Niemann-Pick Type C Disease Therapeutics. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 5281-5289.  | 2.9 | 75        |
| 18 | Investigation of N-Aryl-3-alkylidenepyrrolinones as Potential Niemann-Pick Type C Disease Therapeutics. <i>Journal of Medicinal Chemistry</i> , 2009, 52, 6494-6498.   | 2.9 | 29        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Chemical screen to reduce sterol accumulation in Niemann-Pick C disease cells identifies novel lysosomal acid lipase inhibitors. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2009, 1791, 1155-1165. | 1.2 | 50        |