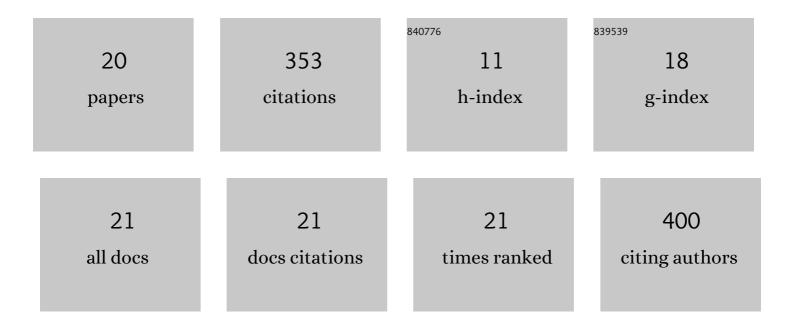
## Melissa M Budelier

List of Publications by Year in descending order

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MELISSA M RUDELIER

| #  | Article  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Detecting Fentanyl Analogs in Urine Using Precursor Ion Scan Mode. Journal of Analytical Toxicology, 2022, 46, 157-162.  | 2.8  | 3         |
| 2  | Biomarkers and Clinical Laboratory Detection of Acute and Chronic Ethanol Use. Clinical Chemistry, 2022, 68, 635-645.  | 3.2  | 14        |
| 3  | A map of neurofilament light chain species in brain and cerebrospinal fluid and alterations in<br>Alzheimer's disease. Brain Communications, 2022, 4, fcac045.   | 3.3  | 17        |
| 4  | Comment on Distinguishing between toxic alcohol ingestion vs alcoholic ketoacidosis. Clinical Toxicology, 2021, 59, 944-945.   | 1.9  | 1         |
| 5  | Was the Iron Profile Really Incomplete?. Clinical Chemistry, 2021, 67, 700-700.  | 3.2  | 1         |
| 6  | <b>Decreased Renal Function Is Associated with Mild Elevations of hCG in Women<br/>&amp;gt;40 Years of Age</b> . Clinical Chemistry, 2021, 67, 1567-1569.  | 3.2  | 3         |
| 7  | Biomarkers of Alzheimer Disease. journal of applied laboratory medicine, The, 2020, 5, 194-208.  | 1.3  | 29        |
| 8  | Comparison of Two Commercially Available Fentanyl Screening Immunoassays for Clinical Use.<br>journal of applied laboratory medicine, The, 2020, 5, 1277-1286.   | 1.3  | 9         |
| 9  | The Ethics of Direct-to-Consumer Testing. Clinics in Laboratory Medicine, 2020, 40, 93-103.  | 1.4  | 6         |
| 10 | Ethics for Laboratory Medicine. Clinical Chemistry, 2019, 65, 1497-1507.   | 3.2  | 12        |
| 11 | Rapidly Changing Alkaline Phosphatase. Clinical Chemistry, 2019, 65, 1334-1334.  | 3.2  | 1         |
| 12 | Multiple neurosteroid and cholesterol binding sites in voltage-dependent anion channel-1 determined<br>by photo-affinity labeling. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019,<br>1864, 1269-1279. | 2.4  | 26        |
| 13 | An Often-Missed Laboratory Error. Clinical Chemistry, 2019, 65, 814-815.   | 3.2  | 0         |
| 14 | Multiple functional neurosteroid binding sites on GABAA receptors. PLoS Biology, 2019, 17, e3000157.   | 5.6  | 76        |
| 15 | Parameters for Validating a Hospital Pneumatic Tube System. Clinical Chemistry, 2019, 65, 694-702.   | 3.2  | 20        |
| 16 | Common binding sites for cholesterol and neurosteroids on a pentameric ligand-gated ion channel.<br>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 128-136.                                     | 2.4  | 18        |
| 17 | Mapping two neurosteroid-modulatory sites in the prototypic pentameric ligand-gated ion channel GLIC. Journal of Biological Chemistry, 2018, 293, 3013-3027.   | 3.4  | 28        |
| 18 | Allosteric regulation alters carrier domain translocation in pyruvate carboxylase. Nature<br>Communications, 2018, 9, 1384.  | 12.8 | 13        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Click Chemistry Reagent for Identification of Sites of Covalent Ligand Incorporation in Integral<br>Membrane Proteins. Analytical Chemistry, 2017, 89, 2636-2644.                        | 6.5 | 20        |
| 20 | Photoaffinity labeling with cholesterol analogues precisely maps a cholesterol-binding site in voltage-dependent anion channel-1. Journal of Biological Chemistry, 2017, 292, 9294-9304. | 3.4 | 54        |