

# Melissa M Budelier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3247529/publications.pdf>

Version: 2024-02-01

20  
papers

353  
citations

840776

11  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

400  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple functional neurosteroid binding sites on GABAA receptors. <i>PLoS Biology</i> , 2019, 17, e3000157.	5.6	76
2	Photoaffinity labeling with cholesterol analogues precisely maps a cholesterol-binding site in voltage-dependent anion channel-1. <i>Journal of Biological Chemistry</i> , 2017, 292, 9294-9304.	3.4	54
3	Biomarkers of Alzheimer Disease. <i>journal of applied laboratory medicine, The</i> , 2020, 5, 194-208.	1.3	29
4	Mapping two neurosteroid-modulatory sites in the prototypic pentameric ligand-gated ion channel GLIC. <i>Journal of Biological Chemistry</i> , 2018, 293, 3013-3027.	3.4	28
5	Multiple neurosteroid and cholesterol binding sites in voltage-dependent anion channel-1 determined by photo-affinity labeling. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1269-1279.	2.4	26
6	Click Chemistry Reagent for Identification of Sites of Covalent Ligand Incorporation in Integral Membrane Proteins. <i>Analytical Chemistry</i> , 2017, 89, 2636-2644.	6.5	20
7	Parameters for Validating a Hospital Pneumatic Tube System. <i>Clinical Chemistry</i> , 2019, 65, 694-702.	3.2	20
8	Common binding sites for cholesterol and neurosteroids on a pentameric ligand-gated ion channel. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 128-136.	2.4	18
9	A map of neurofilament light chain species in brain and cerebrospinal fluid and alterations in Alzheimer's disease. <i>Brain Communications</i> , 2022, 4, fcac045.	3.3	17
10	Biomarkers and Clinical Laboratory Detection of Acute and Chronic Ethanol Use. <i>Clinical Chemistry</i> , 2022, 68, 635-645.	3.2	14
11	Allosteric regulation alters carrier domain translocation in pyruvate carboxylase. <i>Nature Communications</i> , 2018, 9, 1384.	12.8	13
12	Ethics for Laboratory Medicine. <i>Clinical Chemistry</i> , 2019, 65, 1497-1507.	3.2	12
13	Comparison of Two Commercially Available Fentanyl Screening Immunoassays for Clinical Use. <i>journal of applied laboratory medicine, The</i> , 2020, 5, 1277-1286.	1.3	9
14	The Ethics of Direct-to-Consumer Testing. <i>Clinics in Laboratory Medicine</i> , 2020, 40, 93-103.	1.4	6
15	Detecting Fentanyl Analogs in Urine Using Precursor Ion Scan Mode. <i>Journal of Analytical Toxicology</i> , 2022, 46, 157-162.	2.8	3
16	Decreased Renal Function Is Associated with Mild Elevations of hCG in Women &gt;40 Years of Age. <i>Clinical Chemistry</i> , 2021, 67, 1567-1569.	3.2	3
17	Rapidly Changing Alkaline Phosphatase. <i>Clinical Chemistry</i> , 2019, 65, 1334-1334.	3.2	1
18	Comment on Distinguishing between toxic alcohol ingestion vs alcoholic ketoacidosis. <i>Clinical Toxicology</i> , 2021, 59, 944-945.	1.9	1

#	ARTICLE	IF	CITATIONS
19	Was the Iron Profile Really Incomplete?. Clinical Chemistry, 2021, 67, 700-700.	3.2	1
20	An Often-Missed Laboratory Error. Clinical Chemistry, 2019, 65, 814-815.	3.2	0