

# Piotr A Mroz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1009008/publications.pdf>

Version: 2024-02-01

8  
papers

283  
citations

1307594

7  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

454  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimized GIP analogs promote body weight lowering in mice through GIPR agonism not antagonism. <i>Molecular Metabolism</i> , 2019, 20, 51-62.	6.5	130
2	Structure Analysis of Dipeptides in Water by Exploring and Utilizing the Structural Sensitivity of Amide III by Polarized Visible Raman, FTIR <sup>~</sup> Spectroscopy and DFT Based Normal Coordinate Analysis. <i>Journal of Physical Chemistry B</i> , 2002, 106, 4294-4304.	2.6	71
3	Molecular elements in FGF19 and FGF21 defining KLB/FGFR activity and specificity. <i>Molecular Metabolism</i> , 2018, 13, 45-55.	6.5	36
4	Structural Refinement of Glucagon for Therapeutic Use. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3447-3460.	6.4	12
5	Pyridyl-alanine as a Hydrophilic, Aromatic Element in Peptide Structural Optimization. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8061-8067.	6.4	11
6	Stereochemical inversion as a route to improved biophysical properties of therapeutic peptides exemplified by glucagon. <i>Communications Chemistry</i> , 2019, 2, .	4.5	11
7	Native Design of Soluble, Aggregation-Resistant Bioactive Peptides: Chemical Evolution of Human Glucagon. <i>ACS Chemical Biology</i> , 2016, 11, 3412-3420.	3.4	8
8	Post-oral fat-induced satiation is mediated by endogenous CCK and GLP-1 in a fat self-administration mouse model. <i>Physiology and Behavior</i> , 2021, 234, 113315.	2.1	4