

Piotr A Mroz

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

283
citations

1307594

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1588992

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docs citations

8
times ranked

454
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Structural Refinement of Glucagon for Therapeutic Use. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 3447-3460.	6.4	12
3	Stereochemical inversion as a route to improved biophysical properties of therapeutic peptides exemplified by glucagon. <i>Communications Chemistry</i> , 2019, 2, .	4.5	11
4	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
5	Molecular elements in FGF19 and FGF21 defining KLB/FGFR activity and specificity. <i>Molecular Metabolism</i> , 2018, 13, 45-55.	6.5	36
6	Pyridyl-alanine as a Hydrophilic, Aromatic Element in Peptide Structural Optimization. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8061-8067.	6.4	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	Structure Analysis of Dipeptides in Water by Exploring and Utilizing the Structural Sensitivity of Amide III by Polarized Visible Raman, FTIR Spectroscopy and DFT Based Normal Coordinate Analysis. <i>Journal of Physical Chemistry B</i> , 2002, 106, 4294-4304.	2.6	71