

# Gabriella CsÃ-k

## List of Publications by Year in descending order

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28  
papers

427  
citations

840776

11  
h-index

752698

20  
g-index

30  
all docs

30  
docs citations

30  
times ranked

591  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro degradation and antitumor activity of oxime bond-linked daunorubicinâ€“GnRH-III bioconjugates and DNA-binding properties of daunorubicinâ€“amino acid metabolites. <i>Amino Acids</i> , 2011, 41, 469-483.	2.7	66
2	Binding of Cationic Porphyrin to Isolated and Encapsidated Viral DNA Analyzed by Comprehensive Spectroscopic Methodsâ€“. <i>Biochemistry</i> , 2004, 43, 9151-9159.	2.5	41
3	Medium-sized peptides as built in carriers for biologically active compounds. <i>Medicinal Research Reviews</i> , 2005, 25, 679-736.	10.5	41
4	Syntheses and DNA binding of new cationic porphyrinâ€“tetrapeptide conjugates. <i>Biophysical Chemistry</i> , 2011, 155, 36-44.	2.8	33
5	Comparison of the efficiency and the specificity of DNA-bound and free cationic porphyrin in photodynamic virus inactivation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2008, 90, 105-112.	3.8	29
6	Forced phage uncorking: viral DNA ejection triggered by a mechanically sensitive switch. <i>Nanoscale</i> , 2018, 10, 1898-1904.	5.6	25
7	A New Daunomycinâ€“Peptide Conjugate: Synthesis, Characterization and the Effect on the Protein Expression Profile of HL-60 Cells <i>in Vitro</i> . <i>Bioconjugate Chemistry</i> , 2011, 22, 2154-2165.	3.6	24
8	Single-particle virology. <i>Biophysical Reviews</i> , 2020, 12, 1141-1154.	3.2	16
9	Role of structure-proteins in the porphyrinâ€“DNA interaction. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 96, 207-215.	3.8	15
10	Interaction of photosensitizers with liposomes containing unsaturated lipid. <i>Chemistry and Physics of Lipids</i> , 2007, 145, 63-71.	3.2	13
11	Temperature-Dependent Nanomechanics and Topography of Bacteriophage T7. <i>Journal of Virology</i> , 2018, 92, .	3.4	13
12	Interaction of hydro- or lipophilic phthalocyanines with cells of different metastatic potential. <i>Biochemical Pharmacology</i> , 1996, 51, 585-590.	4.4	12
13	Interaction of tetraphenyl-porphyrin derivatives with DPPC-liposomes: an EPR study. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2005, 79, 83-88.	3.8	11
14	Stepwise reversible nanomechanical buckling in a viral capsid. <i>Nanoscale</i> , 2017, 9, 1136-1143.	5.6	11
15	Comparison of Binding Ability and Location of Two Mesoporphyrin Derivatives in Liposomes Explored with Conventional and Site-Selective Fluorescence Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2012, 116, 9644-9652.	2.6	9
16	Location of Mesoporphyrin in Liposomes Determined by Site-Selective Fluorescence Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2009, 113, 7716-7724.	2.6	8
17	Oligo- and polypeptide conjugates of cationic porphyrins: binding, cellular uptake, and cellular localization. <i>Amino Acids</i> , 2017, 49, 1263-1276.	2.7	8
18	Suitability of GnRH Receptors for Targeted Photodynamic Therapy in Head and Neck Cancers. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5027.	4.1	8

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19	Binding of new cationic porphyrin-tetrapeptide conjugates to nucleoprotein complexes. <i>Biophysical Chemistry</i> , 2013, 177-178, 14-23.	2.8	7
20	Comparison of light-induced formation of reactive oxygen species and the membrane destruction of two mesoporphyrin derivatives in liposomes. <i>Scientific Reports</i> , 2019, 9, 11312.	3.3	7
21	Biophysical and biological properties of newly synthesized dioxinocoumarin derivatives. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1994, 24, 129-139.	3.8	6
22	Comparison of the Efficacy of Two Novel Antitubercular Agents in Free and Liposome-Encapsulated Formulations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2457.	4.1	6
23	Dark and photoreactivity of 4-aminomethyl-5,8-trimethylpsoralen with T7 phage. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1990, 5, 167-178.	3.8	5
24	Biophysical and biological properties of newly synthesized dioxinocoumarin derivatives.. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 1993, 19, 119-124.	3.8	5
25	Photochemical and Structural Studies on Cyclic Peptide Models. <i>Molecules</i> , 2018, 23, 2196.	3.8	5
26	Single-Molecule Mechanics in Ligand Concentration Gradient. <i>Micromachines</i> , 2020, 11, 212.	2.9	2
27	Peptide/protein conjugates of photosensitizers. <i>Amino Acids, Peptides and Proteins</i> , 0, , 100-145.	0.7	1
28	Forced Bacteriophage Uncorking: Viral DNA Ejection Triggered by a Sensitive Mechanical Switch. <i>Biophysical Journal</i> , 2017, 112, 216a.	0.5	0