

# Andrzej G<sup>3</sup>recki

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

589  
citations

566801

15  
h-index

642321

23  
g-index

38  
all docs

38  
docs citations

38  
times ranked

839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Two modes of fatty acid binding to bovine $\beta$ -lactoglobulin crystallographic and spectroscopic studies. <i>Journal of Molecular Recognition</i> , 2011, 24, 341-349.	1.1	96
2	The role of D1/D2 receptor hetero-dimerization in the mechanism of action of clozapine. <i>European Neuropsychopharmacology</i> , 2008, 18, 682-691.	0.3	38
3	Molecular Organization of Dipalmitoylphosphatidylcholine Bilayers Containing Bioactive Compounds 4-(5-Heptyl-1,3,4-thiadiazol-2-yl) Benzene-1,3-diol and 4-(5-Methyl-1,3,4-thiadiazol-2-yl) Benzene-1,3-diols. <i>Journal of Physical Chemistry B</i> , 2016, 120, 12047-12063.	1.2	32
4	Substrate specificity of human MCP1P1 endoribonuclease. <i>Scientific Reports</i> , 2018, 8, 7381.	1.6	32
5	Spectroscopic Studies of Dual Fluorescence in 2-((4-Fluorophenyl)amino)-5-(2,4-dihydroxybenzeno)-1,3,4-thiadiazole. <i>Journal of Physical Chemistry A</i> , 2015, 119, 10791-10805.	1.1	26
6	Fenofibrate attenuates contact-stimulated cell motility and gap junctional coupling in DU-145 human prostate cancer cell populations. <i>Oncology Reports</i> , 2011, 26, 447-53.	1.2	24
7	Influence of Solvent Polarizability on the Keto-Enol Equilibrium in 4-[5-(naphthalen-1-ylmethyl)-1,3,4-thiadiazol-2-yl]benzene-1,3-diol. <i>Journal of Fluorescence</i> , 2015, 25, 1867-1874.	1.3	24
8	Spectroscopic Studies of Dual Fluorescence in 2-(4-Fluorophenylamino)-5-(2,4-dihydroxybenzeno)-1,3,4-thiadiazole: Effect of Molecular Aggregation in a Micellar System. <i>Molecules</i> , 2018, 23, 2861.	1.7	23
9	ESIPT-Related Origin of Dual Fluorescence in the Selected Model 1,3,4-Thiadiazole Derivatives. <i>Molecules</i> , 2020, 25, 4168.	1.7	23
10	Solvent Effects on Molecular Aggregation in 4-(5-Heptyl-1,3,4-thiadiazol-2-yl)benzene-1,3-diol and 4-(5-Methyl-1,3,4-thiadiazol-2-yl)benzene-1,3-diol. <i>Journal of Physical Chemistry B</i> , 2016, 120, 7958-7969.	1.2	22
11	Spectroscopic Studies of Fluorescence Effects in Bioactive 4-(5-Heptyl-1,3,4-Thiadiazol-2-yl)Benzene-1,3-Diol and 4-(5-Methyl-1,3,4-Thiadiazol-2-yl)Benzene-1,3-Diol Molecules Induced by pH Changes in Aqueous Solutions. <i>Journal of Fluorescence</i> , 2017, 27, 1201-1212.	1.3	22
12	Intrinsic disorder of human $\gamma$ 1 protein. <i>Proteins: Structure, Function and Bioinformatics</i> , 2015, 83, 1284-1296.	1.5	21
13	MCP1P1, alias Regnase-1 binds and cleaves mRNA of C/EBP $\beta$ . <i>PLoS ONE</i> , 2017, 12, e0174381.	1.1	21
14	Understanding GPCR dimerization. <i>Methods in Cell Biology</i> , 2019, 149, 155-178.	0.5	19
15	An investigation of the affinities, specificity and kinetics involved in the interaction between the Yin Yang 1 transcription factor and DNA. <i>FEBS Journal</i> , 2012, 279, 3147-3158.	2.2	17
16	Kinetic and Thermodynamic Studies of Tet Repressor-Tetracycline Interaction. <i>Biochemistry</i> , 2005, 44, 1037-1046.	1.2	16
17	Intrinsic disorder of <i>Drosophila melanogaster</i> hormone receptor 38 N-terminal domain. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 376-392.	1.5	15
18	Physical Interaction of Human Yin Yang 1 Protein with DNA. <i>Critical Reviews in Oncogenesis</i> , 2017, 22, 75-97.	0.2	12

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19	A single residue can modulate nanocage assembly in salt dependent ferritin. <i>Nanoscale</i> , 2021, 13, 11932-11942.	2.8	11
20	Spectroscopic and theoretical studies of fluorescence effects in bio-active: 4-(5-(methyl-1,3,4-thiadiazol-2-yl))benzene-1,3-diol and 4-(5-(methylamino-1,3,4-thiadiazol-2-yl))benzene-1,3-diol compounds: Effect of molecular aggregation and amino group position. <i>Journal of Luminescence</i> , 2018, 201, 44-56.	1.5	10
21	Spectroscopic and theoretical studies of dual fluorescence in 2-hydroxy-n-(2-phenylethyl)benzamide induced by ESIPT process " Solvent effects. <i>Journal of Luminescence</i> , 2019, 208, 125-134.	1.5	10
22	Efficient overexpression and purification of active full-length human transcription factor Yin Yang 1 in <i>Escherichia coli</i> . <i>Protein Expression and Purification</i> , 2011, 77, 198-206.	0.6	9
23	A systematic investigation of the stability of green fluorescent protein fusion proteins. <i>Acta Biochimica Polonica</i> , 2015, 62, 407-411.	0.3	8
24	Kinetic Studies of cAMP-induced Allosteric Changes in Mutants T127I, S128A, and T127I/S128A of the cAMP Receptor Protein from <i>Escherichia coli</i> . <i>Journal of Biological Chemistry</i> , 2003, 278, 43020-43026.	1.6	7
25	Significance of the pathogenic mutation T372R in the Yin Yang 1 protein interaction with DNA " thermodynamic studies. <i>FEBS Letters</i> , 2016, 590, 838-847.	1.3	7
26	The transcription factor YY 2 has less momentous properties of an intrinsically disordered protein than its paralog YY 1. <i>FEBS Letters</i> , 2019, 593, 1787-1798.	1.3	7
27	Kinetic studies of cAMP-induced propagation of the allosteric signal in the cAMP receptor protein from <i>Escherichia coli</i> with the use of site-directed mutagenesis. <i>International Journal of Biological Macromolecules</i> , 2009, 44, 262-270.	3.6	6
28	Mechanism of MyD88S mediated signal termination. <i>Cell Communication and Signaling</i> , 2022, 20, 10.	2.7	6
29	Spectroscopic and Theoretical Studies of Fluorescence Effects in 2-Methylamino-5-(2,4-dihydroxyphenyl)-1,3,4-thiadiazole Induced by Molecular Aggregation. <i>Journal of Fluorescence</i> , 2018, 28, 65-77.	1.3	5
30	Spectroscopic and theoretical studies of fluorescence effects induced by the ESIPT process in a new derivative 2-Hydroxy-N-(2-phenylethyl)benzamide " Study on the effects of pH and medium polarity changes. <i>PLoS ONE</i> , 2020, 15, e0229149.	1.1	5
31	Fluorescence Quenching Studies of Conformational Changes Induced by cAMP and DNA Binding to Heterodimer of Cyclic AMP Receptor Protein from <i>Escherichia coli</i> . <i>Protein Journal</i> , 2007, 26, 457-466.	0.7	3
32	Genetic variants in dopamine receptors influence on heterodimerization in the context of antipsychotic drug action. <i>Progress in Molecular Biology and Translational Science</i> , 2020, 169, 279-296.	0.9	3
33	The effect of D380Y pathogenic mutation in human Yin Yang 1 on the protein's structure and function. <i>Acta Biochimica Polonica</i> , 2020, 67, 73-77.	0.3	3
34	The Molecular Basis of Conformational Instability of the Ecdysone Receptor DNA Binding Domain Studied by In Silico and In Vitro Experiments. <i>PLoS ONE</i> , 2014, 9, e86052.	1.1	2
35	Site-directed fluorescence labeling of intrinsically disordered region of human transcription factor YY1: The inhibitory effect of zinc ions. <i>Protein Science</i> , 2018, 27, 390-401.	3.1	2
36	In vitro fluorescence studies of transcription factor IIB-DNA interaction. <i>Acta Biochimica Polonica</i> , 2015, 62, 413-421.	0.3	1

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37	Improved cytotoxicity of novel TRAIL variants produced as recombinant fusion proteins. Protein Engineering, Design and Selection, 2018, 31, 37-46.	1.0	1
38	The structure of Yin Yang 1 protein and its importance in the interaction with molecular partners. , 2021, , 3-18.		0