Andrzej GÃ³recki

List of Publications by Year
in descending order

38	589	566801 15	642321 23
papers	citations	h-index	g-index

38	38	38	839
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanism of MyD88S mediated signal termination. Cell Communication and Signaling, 2022, 20, 10.	2.7	6
2	The structure of Yin Yang 1 protein and its importance in the interaction with molecular partners. , 2021, , 3-18.		0
3	A single residue can modulate nanocage assembly in salt dependent ferritin. Nanoscale, 2021, 13, 11932-11942.	2.8	11
4	ESIPT-Related Origin of Dual Fluorescence in the Selected Model 1,3,4-Thiadiazole Derivatives. Molecules, 2020, 25, 4168.	1.7	23
5	Spectroscopic and theoretical studies of fluorescence effects induced by the ESIPT process in a new derivative 2-Hydroxy-N-(2-phenylethyl)benzamide â€“ Study on the effects of pH and medium polarity changes. PLoS ONE, 2020, 15, e0229149.	1.1	5
6	Genetic variants in dopamine receptors influence on heterodimerization in the context of antipsychotic drug action. Progress in Molecular Biology and Translational Science, 2020, 169, 279-296.	0.9	3
7	The effect of D380Y pathogenic mutation in human Yin Yang 1 on the proteinâ€™s structure and function. Acta Biochimica Polonica, 2020, 67, 73-77.	0.3	3
8	The transcription factor YY 2 has less momentous properties of an intrinsically disordered protein than its paralog YY 1. FEBS Letters, 2019, 593, 1787-1798.	1.3	7
9	Spectroscopic and theoretical studies of dual fluorescence in 2-hydroxy-n-(2-phenylethyl)benzamide induced by ESIPT process â€“ Solvent effects. Journal of Luminescence, 2019, 208, 125-134.	1.5	10
10	Understanding GPCR dimerization. Methods in Cell Biology, 2019, 149, 155-178.	0.5	19
11	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. Journal of Luminescence, 2018, 201, 44-56.	1.5	10
12	Improved cytotoxicity of novel TRAIL variants produced as recombinant fusion proteins. Protein Engineering, Design and Selection, 2018, 31, 37-46.	1.0	1
13	Siteâ€directed fluorescence labeling of intrinsically disordered region of human transcription factor YY1: The inhibitory effect of zinc ions. Protein Science, 2018, 27, 390-401.	3.1	2
14	Spectroscopic and Theoretical Studies of Fluorescence Effects in 2-Methylamino-5-(2,4-dihydroxyphenyl)-1,3,4-thiadiazole Induced by Molecular Aggregation. Journal of Fluorescence, 2018, 28, 65-77.	1.3	5
15	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. Molecules, 2018, 23, 2861.	1.7	23
16	Substrate specificity of human MCPIP1 endoribonuclease. Scientific Reports, 2018, 8, 7381.	1.6	32
17	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. Journal of Fluorescence, 2017, 27, 1201-1212.	1.3	22
18	MCPIP1, alias Regnase-1 binds and cleaves mRNA of C/EBPÎ². PLoS ONE, 2017, 12, e0174381.	1.1	21

#	Article	IF	Citations
19	Physical Interaction of Human Yin Yang 1 Protein with DNA. Critical Reviews in Oncogenesis, 2017, 22, 75-97.	0.2	12
20	Significance of the pathogenic mutation T372R in the Yin Yang 1 protein interaction with <scp>DNA</scp> â€“ thermodynamic studies. FEBS Letters, 2016, 590, 838-847.	1.3	7
21	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. Journal of Physical Chemistry B, 2016, 120, 12047-12063.	1.2	32
22	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. Journal of Physical Chemistry B, 2016, 120, 7958-7969.	1.2	22
23	In vitro fluorescence studies of transcription factor IIB-DNA interaction. Acta Biochimica Polonica, 2015, 62, 413-421.	0.3	1
24	A systematic investigation of the stability of green fluorescent protein fusion proteins. Acta Biochimica Polonica, 2015, 62, 407-411.	0.3	8
25	Intrinsic disorder of human <scp>Y</scp>in <scp>Y</scp>ang 1 protein. Proteins: Structure, Function and Bioinformatics, 2015, 83, 1284-1296.	1.5	21
26	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. Journal of Fluorescence, 2015, 25, 1867-1874.	1.3	24
27	Spectroscopic Studies of Dual Fluorescence in 2-((4-Fluorophenyl)amino)-5-(2,4-dihydroxybenzeno)-1,3,4-thiadiazole. Journal of Physical Chemistry A, 2015, 119, 10791-10805.	1.1	26
28	The Molecular Basis of Conformational Instability of the Ecdysone Receptor DNA Binding Domain Studied by In Silico and In Vitro Experiments. PLoS ONE, 2014, 9, e86052.	1.1	2
29	An investigation of the affinities, specificity and kinetics involved in the interaction between the Yinâ€ƒYangâ€ƒ1 transcription factor and DNA. FEBS Journal, 2012, 279, 3147-3158.	2.2	17
30	Efficient overexpression and purification of active full-length human transcription factor Yin Yang 1 in Escherichia coli. Protein Expression and Purification, 2011, 77, 198-206.	0.6	9
31	Fenofibrate attenuates contact-stimulated cell motility and gap junctional coupling in DU-145 human prostate cancer cell populations. Oncology Reports, 2011, 26, 447-53.	1.2	24
32	Intrinsic disorder of Drosophila melanogaster hormone receptor 38 Nâ€terminal domain. Proteins: Structure, Function and Bioinformatics, 2011, 79, 376-392.	1.5	15
33	Two modes of fatty acid binding to bovine Î²â€lactoglobulinâ€”crystallographic and spectroscopic studies. Journal of Molecular Recognition, 2011, 24, 341-349.	1.1	96
34	Kinetic studies of cAMP-induced propagation of the allosteric signal in the cAMP receptor protein from Escherichia coli with the use of site-directed mutagenesis. International Journal of Biological Macromolecules, 2009, 44, 262-270.	3.6	6
35	The role of D1â€“D2 receptor hetero-dimerization in the mechanism of action of clozapine. European Neuropsychopharmacology, 2008, 18, 682-691.	0.3	38
36	Fluorescence Quenching Studies of Conformational Changes Induced by cAMP and DNA Binding to Heterodimer of Cyclic AMP Receptor Protein from Escherichia coli. Protein Journal, 2007, 26, 457-466.	0.7	3

#	Article	IF	Citations
37	Kinetic and Thermodynamic Studies of Tet Repressorâ'Tetracycline Interactionâ€. Biochemistry, 2005, 44, 1037-1046.	1.2	16
38	Kinetic Studies of cAMP-induced Allosteric Changes in Mutants T127I, S128A, and T127I/S128A of the cAMP Receptor Protein from Escherichia coli. Journal of Biological Chemistry, 2003, 278, 43020-43026.	1.6	7