# SÅ‚awomir Filipek

List of Publications by Year
in descending order



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|---|---|---|---|
| 135 papers | 7,411 citations | 57631 44 h-index | 58464 82 g-index |
| 140 all docs | 140 docs citations | 140 times ranked | 7624 citing authors |

| # | Article | IF | Citations |
| --- | --- | --- | --- |
| 1 | Rhodopsin dimers in native disc membranes. Nature, 2003, 421, 127-128. | 13.7 | 732 |
| 2 | Organization of the G Protein-coupled Receptors Rhodopsin and Opsin in Native Membranes. Journal of Biological Chemistry, 2003, 278, 21655-21662. | 1.6 | 534 |
| 3 | Sequence Analyses of G-Protein-Coupled Receptors:Â Similarities to Rhodopsinâ€. Biochemistry, 2003, 42, 2759-2767. | 1.2 | 339 |
| 4 | Role of the conserved NPxxY(x)5,6F motif in the rhodopsin ground state and during activation. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 2290-2295. | 3.3 | 334 |
| 5 | G Protein-Coupled Receptor Rhodopsin: A Prospectus. Annual Review of Physiology, 2003, 65, 851-879. | 5.6 | 237 |
| 6 | Oligomerization of G Protein-Coupled Receptors:Â Past, Present, and Futureâ€. Biochemistry, 2004, 43, 15643-15656. | 1.2 | 213 |
| 7 | Activation of G-protein-coupled receptors correlates with the formation of a continuous internal water pathway. Nature Communications, 2014, 5, 4733. | 5.8 | 197 |
| 8 | The G protein-coupled receptor rhodopsin in the native membrane. FEBS Letters, 2004, 564, 281-288. | 1.3 | 196 |
| 9 | Pharmacological Chaperone-mediated in Vivo Folding and Stabilization of the P23H-opsin Mutant Associated with Autosomal Dominant Retinitis Pigmentosa. Journal of Biological Chemistry, 2003, 278, 14442-14450. | 1.6 | 183 |
| 10 | A concept for G protein activation by G protein-coupled receptor dimers: the transducin/rhodopsin interface. Photochemical and Photobiological Sciences, 2004, 3, 628. | 1.6 | 163 |
| 11 | PyMOL and Inkscape Bridge the Data and the Data Visualization. Structure, 2016, 24, 2041-2042. | 1.6 | 155 |
| 12 | Calcium-Binding Proteins: Intracellular Sensors from the Calmodulin Superfamily. Biochemical and Biophysical Research Communications, 2002, 290, 615-623. | 1.0 | 149 |
| 13 | Rhodopsin Signaling and Organization in Heterozygote Rhodopsin Knockout Mice. Journal of Biological Chemistry, 2004, 279, 48189-48196. | 1.6 | 138 |
| 14 | Grapheneâ€"protein field effect biosensors: glucose sensing. Materials Today, 2015, 18, 513-522. | 8.3 | 134 |
| 15 | Functional Characterization of Rhodopsin Monomers and Dimers in Detergents. Journal of Biological Chemistry, 2004, 279, 54663-54675. | 1.6 | 118 |
| 16 | The Crystallographic Model of Rhodopsin and Its Use in Studies of Other G Proteinâ€"Coupled Receptors. Annual Review of Biophysics and Biomolecular Structure, 2003, 32, 375-397. | 18.3 | 116 |
| 17 | Ligand Channeling within a G-protein-coupled Receptor. Journal of Biological Chemistry, 2003, 278, 24896-24903. | 1.6 | 107 |
| 18 | The Role of Water and Sodium Ions in the Activation of the Î¼â€Opioid Receptor. Angewandte Chemie - International Edition, 2013, 52, 10112-10115. | 7.2 | 104 |

| # | Article | IF | Citations |
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| 19 | Diversity of Guanylate Cyclase-Activating Proteins (GCAPs) in Teleost Fish: Characterization of Three Novel GCAPs (GCAP4, GCAP5, GCAP7) from Zebrafish (Danio rerio) and Prediction of Eight GCAPs (GCAP1-8) in Pufferfish (Fugu rubripes). Journal of Molecular Evolution, 2004, 59, 204-217. | 0.8 | 98 |
| 20 | GPCRmd uncovers the dynamics of the 3D-GPCRome. Nature Methods, 2020, 17, 777-787. | 9.0 | 90 |
| 21 | Amyloid Î²-Peptide 25â€“35 Self-Assembly and Its Inhibition: A Model Undecapeptide System to Gain Atomistic and Secondary Structure Details of the Alzheimerâ€™s Disease Process and Treatment. ACS Chemical Neuroscience, 2012, 3, 952-962. | 1.7 | 85 |
| 22 | Evaluation of the role of the retinal G proteinâ€coupled receptor (RGR) in the vertebrate retina <i>in vivo</i>. Journal of Neurochemistry, 2003, 85, 944-956. | 2.1 | 80 |
| 23 | Molecular switches in GPCRs. Current Opinion in Structural Biology, 2019, 55, 114-120. | 2.6 | 79 |
| 24 | The supramolecular structure of the GPCR rhodopsin in solution and native disc membranes. Molecular Membrane Biology, 2004, 21, 435-446. | 2.0 | 75 |
| 25 | Structural investigation of the C-terminal catalytic fragment of presenilin 1. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9644-9649. | 3.3 | 72 |
| 26 | Detecting Molecular Interactions that Stabilize Native Bovine Rhodopsin. Journal of Molecular Biology, 2006, 358, 255-269. | 2.0 | 71 |
| 27 | Understanding the development of human bladder cancer by using a whole-organ genomic mapping strategy. Laboratory Investigation, 2008, 88, 694-721. | 1.7 | 71 |
| 28 | W246<sup>6.48</sup> Opens a Gate for a Continuous Intrinsic Water Pathway during Activation of the Adenosineâ€…A<sub>2A</sub> Receptor. Angewandte Chemie - International Edition, 2015, 54, 556-559. | 7.2 | 64 |
| 29 | Cryo-EM structure of the native rhodopsin dimer in nanodiscs. Journal of Biological Chemistry, 2019, 294, 14215-14230. | 1.6 | 64 |
| 30 | G protein-coupled receptors--recent advances.. Acta Biochimica Polonica, 2012, 59, . | 0.3 | 63 |
| 31 | Lyotropic Cubic Phases for Drug Delivery: Diffusion and Sustained Release from the Mesophase Evaluated by Electrochemical Methods. Langmuir, 2015, 31, 12753-12761. | 1.6 | 62 |
| 32 | A Novel GCAP1 Missense Mutation (L151F) in a Large Family with Autosomal Dominant Cone-Rod Dystrophy (adCORD). , 2005, 46, 1124. | | 61 |
| 33 | Stabilizing Effect of Zn2+ in Native Bovine Rhodopsin. Journal of Biological Chemistry, 2007, 282, 11377-11385. | 1.6 | 61 |
| 34 | Role of membrane integrity on G protein-coupled receptors: Rhodopsin stability and function. Progress in Lipid Research, 2011, 50, 267-277. | 5.3 | 59 |
| 35 | A Naturally Occurring Mutation of the Opsin Gene (T4R) in Dogs Affects Glycosylation and Stability of the G Protein-coupled Receptor. Journal of Biological Chemistry, 2004, 279, 53828-53839. | 1.6 | 57 |
| 36 | Two novel presenilin 1 gene mutations connected with frontotemporal dementia-like clinical phenotype: Genetic and bioinformatic assessment. Experimental Neurology, 2006, 200, 82-88. | 2.0 | 57 |

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| 37 | Study on the Feasibility of Bacteriorhodopsin as Bio-Photosensitizer in Excitonic Solar Cell: A First Report. Journal of Nanoscience and Nanotechnology, 2009, 9, 1679-1687. | 0.9 | 54 |
| 38 | Co-translational association of cell-free expressed membrane proteins with supplied lipid bilayers. Molecular Membrane Biology, 2013, 30, 75-89. | 2.0 | 54 |
| 39 | Ubiquitous Amyloids. Applied Biochemistry and Biotechnology, 2012, 166, 1626-1643. | 1.4 | 51 |
| 40 | Synthesis and biological evaluation of novel oxadiazole derivatives: A new class of thymidine phosphorylase inhibitors as potential anti-tumor agents. Bioorganic and Medicinal Chemistry, 2014, 22, 1008-1015. | 1.4 | 51 |
| 41 | Ca<sup>2+</sup>â€dependent Regulation of Phototransduction<sup>â€</sup>. Photochemistry and Photobiology, 2008, 84, 903-910. | 1.3 | 50 |
| 42 | Towards Improved Quality of GPCR Models by Usage of Multiple Templates and Profile-Profile Comparison. PLoS ONE, 2013, 8, e56742. | 1.1 | 49 |
| 43 | The Molecular Mechanism of P2Y<sub>1</sub> Receptor Activation. Angewandte Chemie - International Edition, 2016, 55, 10331-10335. | 7.2 | 49 |
| 44 | Quaternary structures of opsin in live cells revealed by FRET spectrometry. Biochemical Journal, 2016, 473, 3819-3836. | 1.7 | 48 |
| 45 | SOD1 mutations associated with amyotrophic lateral sclerosis analysis of variant severity. Scientific Reports, 2022, 12, 103. | 1.6 | 48 |
| 46 | The Mechanism of Ligandâ€Induced Activation or Inhibition of Î¼â€•and Îºâ€Opioid Receptors. Angewandte Chemie - International Edition, 2015, 54, 7560-7563. | 7.2 | 47 |
| 47 | Forerunner genes contiguous to RB1 contribute to the development of in situ neoplasia. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 13732-13737. | 3.3 | 45 |
| 48 | The Principles of Ligand Specificity on beta-2-adrenergic receptor. Scientific Reports, 2016, 6, 34736. | 1.6 | 44 |
| 49 | A Gating Mechanism of the Serotonin 5-HT 3 Receptor. Structure, 2016, 24, 816-825. | 1.6 | 43 |
| 50 | CacyBP/SIP binds ERK1/2 and affects transcriptional activity of Elk-1. Biochemical and Biophysical Research Communications, 2009, 380, 54-59. | 1.0 | 40 |
| 51 | Calcium-sensitive Regions of GCAP1 as Observed by Chemical Modifications, Fluorescence, and EPR Spectroscopies. Journal of Biological Chemistry, 2001, 276, 43361-43373. | 1.6 | 39 |
| 52 | GPCRM: a homology modeling web service with triple membrane-fitted quality assessment of GPCR models. Nucleic Acids Research, 2018, 46, W387-W395. | 6.5 | 39 |
| 53 | Arrestin Interaction With Rhodopsin: Conceptual Models. Cell Biochemistry and Biophysics, 2006, 46, 1-16. | 0.9 | 38 |
| 54 | Mechanism of Rhodopsin Activation as Examined with Ring-constrained Retinal Analogs and the Crystal Structure of the Ground State Protein. Journal of Biological Chemistry, 2001, 276, 26148-26153. | 1.6 | 37 |

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| 55 | Exploring a new ligand binding site of G protein-coupled receptors. Chemical Science, 2018, 9, 6480-6489. | 3.7 | 37 |
| 56 | Biochemical and Physiological Properties of Rhodopsin Regenerated with 11-cis-6-Ring- and 7-Ring-retinals. Journal of Biological Chemistry, 2002, 277, 42315-42324. | 1.6 | 36 |
| 57 | A novel dominant D109A CRYAB mutation in a family with myofibrillar myopathy affects Î±B-crystallin structure. BBA Clinical, 2017, 7, 1-7. | 4.1 | 36 |
| 58 | G protein-coupled receptors--recent advances. Acta Biochimica Polonica, 2012, 59, 515-29. | 0.3 | 36 |
| 59 | Mutations that increase both Hsp90 ATPase activity in vitro and Hsp90 drug resistance in vivo. Biochimica Et Biophysica Acta - Molecular Cell Research, 2010, 1803, 575-583. | 1.9 | 35 |
| 60 | Modeling of ligand binding to G protein coupled receptors: cannabinoid CB1, CB2 and adrenergic Î²2AR. Journal of Molecular Modeling, 2011, 17, 2353-2366. | 0.8 | 34 |
| 61 | Modulation of Molecular Interactions and Function by Rhodopsin Palmitylation. Biochemistry, 2009, 48, 4294-4304. | 1.2 | 31 |
| 62 | Lipid Receptor S1P1 Activation Scheme Concluded from Microsecond All-Atom Molecular Dynamics Simulations. PLoS Computational Biology, 2013, 9, e1003261. | 1.5 | 31 |
| 63 | Aquaporinâ€"graphene interface: relevance to point-of-care device for renal cell carcinoma and desalination. Interface Focus, 2018, 8, 20170066. | 1.5 | 31 |
| 64 | A Patient with Posterior Cortical Atrophy Possesses a Novel Mutation in the Presenilin 1 Gene. PLoS ONE, 2013, 8, e61074. | 1.1 | 30 |
| 65 | Acetylation of Lysine 92 Improves the Chaperone and Anti-apoptotic Activities of Human Î±B-Crystallin. Biochemistry, 2013, 52, 8126-8138. | 1.2 | 28 |
| 66 | Photocyclic behavior of rhodopsin induced by an atypical isomerization mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E2608-E2615. | 3.3 | 28 |
| 67 | Study of a structurally similar kappa opioid receptor agonist and antagonist pair by molecular dynamics simulations. Journal of Molecular Modeling, 2010, 16, 1567-1576. | 0.8 | 27 |
| 68 | Mechanistic Studies on the Stereoselectivity of the Serotonin 5â€HT<sub>1A</sub> Receptor. Angewandte Chemie - International Edition, 2016, 55, 8661-8665. | 7.2 | 27 |
| 69 | Arginine interactions with anatase TiO2 (100) surface and the perturbation of 49Ti NMR chemical shifts â€" a DFT investigation: relevance to Renu-Seeram bio solar cell. Journal of Molecular Modeling, 2011, 17, 1467-1472. | 0.8 | 26 |
| 70 | Exchanging ligand-binding specificity between a pair of mouse olfactory receptor paralogs reveals odorant recognition principles. Scientific Reports, 2015, 5, 14948. | 1.6 | 26 |
| 71 | ERK1/2 is dephosphorylated by a novel phosphatase â€" CacyBP/SIP. Biochemical and Biophysical Research Communications, 2011, 404, 179-183. | 1.0 | 25 |
| 72 | Differentiating between Inactive and Active States of Rhodopsin by Atomic Force Microscopy in Native Membranes. Analytical Chemistry, 2019, 91, 7226-7235. | 3.2 | 25 |

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| 73 | Computational modeling of the olfactory receptor Olfr73 suggests a molecular basis for low potency of olfactory receptor-activating compounds. Communications Biology, 2019, 2, 141. | 2.0 | 25 |
| 74 | Molecular dynamics of buspirone analogues interacting with the 5-HT1A and 5-HT2A serotonin receptors. Bioorganic and Medicinal Chemistry, 2001, 9, 881-895. | 1.4 | 24 |
| 75 | Pulling single bacteriorhodopsin out of a membrane: Comparison of simulation and experiment. Biochimica Et Biophysica Acta - Biomembranes, 2006, 1758, 537-544. | 1.4 | 24 |
| 76 | The Role of Water in Activation Mechanism of Human N-Formyl Peptide Receptor 1 (FPR1) Based on Molecular Dynamics Simulations. PLoS ONE, 2012, 7, e47114. | 1.1 | 22 |
| 77 | Hydrophobic Ligand Entry and Exit Pathways of the CB1 Cannabinoid Receptor. Journal of Chemical Information and Modeling, 2016, 56, 2457-2466. | 2.5 | 22 |
| 78 | Autosomal Recessive Retinitis Pigmentosa and E150K Mutation in the Opsin Gene. Journal of Biological Chemistry, 2006, 281, 22289-22298. | 1.6 | 21 |
| 79 | Amyloidogenic Properties of Short Î±-<scp>l</scp>-Glutamic Acid Oligomers. Langmuir, 2015, 31, 10500-10507. | 1.6 | 21 |
| 80 | Multitarget Strategy to Address Alzheimer's Disease: Design, Synthesis, Biological Evaluation, and Computational Studies of Coumarinâ€Based Derivatives. ChemMedChem, 2016, 11, 1296-1308. | 1.6 | 20 |
| 81 | Recognition of the letâ€7g miRNA precursor by human Lin28B. FEBS Letters, 2012, 586, 3986-3990. | 1.3 | 19 |
| 82 | Molecular effects of encapsulation of glucose oxidase dimer by graphene. RSC Advances, 2015, 5, 13570-13578. | 1.7 | 19 |
| 83 | Non-peptide ligand binding to the formyl peptide receptor FPR2â€"A comparison to peptide ligand binding modes. Bioorganic and Medicinal Chemistry, 2015, 23, 4072-4081. | 1.4 | 19 |
| 84 | Enigmatic Histamine Receptor H4 for Potential Treatment of Multiple Inflammatory, Autoimmune, and Related Diseases. Life, 2020, 10, 50. | 1.1 | 19 |
| 85 | Allosteric Modulation of the CB1 Cannabinoid Receptor by Cannabidiolâ€"A Molecular Modeling Study of the N-Terminal Domain and the Allosteric-Orthosteric Coupling. Molecules, 2021, 26, 2456. | 1.7 | 19 |
| 86 | Understanding the Inhibitory Effect of Highly Potent and Selective Archazolides Binding to the Vacuolar ATPase. Journal of Chemical Information and Modeling, 2012, 52, 2265-2272. | 2.5 | 18 |
| 87 | Cross-linked glucose oxidase clusters for biofuel cell anode catalysts. Biofabrication, 2013, 5, 035009. | 3.7 | 17 |
| 88 | Application of Computational Methods for the Design of BACE-1 Inhibitors: Validation of in Silico Modelling. International Journal of Molecular Sciences, 2014, 15, 5128-5139. | 1.8 | 17 |
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| 91 | Computational approach for the assessment of inhibitory potency against beta-amyloid aggregation. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 212-216. | 1.0 | 16 |
| 92 | Proteinâ€“Carbon Nanotube Sensors. Methods in Enzymology, 2012, 509, 165-194. | 0.4 | 15 |
| 93 | A Hybrid Approach to Structure and Function Modeling of G Protein-Coupled Receptors. Journal of Chemical Information and Modeling, 2016, 56, 630-641. | 2.5 | 14 |
| 94 | Is rhodopsin dimeric in native retinal rods?. Nature, 2003, 426, 31-31. | 13.7 | 13 |
| 95 | Two Desmin Gene Mutations Associated with Myofibrillar Myopathies in Polish Families. PLoS ONE, 2014, 9, e115470. | 1.1 | 12 |
| 96 | Molecular Modeling of Histamine Receptorsâ€"Recent Advances in Drug Discovery. Molecules, 2021, 26, 1778. | 1.7 | 12 |
| 97 | Organization of rhodopsin molecules in native membranes of rod cellsâ€"an old theoretical model compared to new experimental data. Journal of Molecular Modeling, 2005, 11, 385-391. | 0.8 | 10 |
| 98 | Protein hot spots at bio-nano interfaces. Materials Today, 2011, 14, 360-365. | 8.3 | 10 |
| 99 | Linear patterns of Alzheimer's disease mutations along Î±-helices of presenilins as a tool for PS-1 model construction. Journal of Neurochemistry, 2006, 98, 1560-1572. | 2.1 | 9 |
| 100 | Pharmacophore guided discovery of small-molecule interleukin 15 inhibitors. European Journal of Medicinal Chemistry, 2017, 136, 543-547. | 2.6 | 9 |
| 101 | Generation and characterization of a novel, permanently active S100P mutant. Biochimica Et Biophysica Acta - Molecular Cell Research, 2009, 1793, 1078-1085. | 1.9 | 7 |
| 102 | Low-temperature molecular dynamics simulations of horse heart cytochrome c and comparison with inelastic neutron scattering data. European Biophysics Journal, 2013, 42, 291-300. | 1.2 | 7 |
| 103 | Study of early stages of amyloid AÎ²13-23 formation using molecular dynamics simulation in implicit environments. Computational Biology and Chemistry, 2015, 56, 13-18. | 1.1 | 7 |
| 104 | SOLVENT EFFECTS ON CRYPTAND (222) COMPLEXATION. Journal of Coordination Chemistry, 1999, 48, 147-155. | 0.8 | 6 |
| 105 | THE INFLUENCE OF STRUCTURAL EFFECTS ON THE COMPLEXING ABILITY OF CROWN ETHERS. Journal of Coordination Chemistry, 2000, 50, 131-140. | 0.8 | 6 |
| 106 | Cell-free expression of human glucosamine 6-phosphate N-acetyltransferase (HsGNA1) for inhibitor screening. Protein Expression and Purification, 2012, 86, 120-126. | 0.6 | 6 |
| 107 | The Hydrophobic Ligands Entry and Exit from the GPCR Binding Site-SMD and SuMD Simulations. Molecules, 2020, 25, 1930. | 1.7 | 6 |
| 108 | Studies of the Activation Steps Concurrent to Ligand Binding in Î´OR and ÎºOR Opioid Receptors Based on Molecular Dynamics Simulations. The Open Structural Biology Journal, 2009, 3, 51-63. | 0.1 | 6 |

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| 109 | Flavonoid quercetin abolish paxilline inhibition of the mitochondrial BKCa channel. Mitochondrion, 2022, 65, 23-32. | 1.6 | 6 |
| 110 | The Role of Cholesterol in Amyloidogenic Substrate Binding to the Î³-Secretase Complex. Biomolecules, 2021, 11, 935. | 1.8 | 5 |
| 111 | Modeling of Membrane Proteins. Springer Series on Bio- and Neurosystems, 2019, , 371-451. | 0.2 | 5 |
| 112 | Rates of the halide ion cleavage from halo-9,10-diphenylanthracene anion radicals in DMF. Journal of Electroanalytical Chemistry, 1997, 440, 163-167. | 1.9 | 4 |
| 113 | Molecular Models of the Interface between Anterior Pharynxâ€Defective Proteinâ€…1 (APHâ€1) and Presenilin Involving GxxxG Motifs. ChemMedChem, 2008, 3, 627-634. | 1.6 | 4 |
| 114 | Properties of Radical Anions of Triptindanones and Indanones: Electronic Communication and Stability of Ion Pairs Containing Lithium Cations. Journal of Physical Chemistry C, 2009, 113, 7436-7442. | 1.5 | 4 |
| 115 | The effect of triple glutamic mutations E9Q/E194Q/E204Q on the structural stability of bacteriorhodopsin. FEBS Journal, 2014, 281, 1181-1195. | 2.2 | 4 |
| 116 | Interaction of the middle domains stabilizes Hsp90Î± dimer in a closed conformation with high affinity for p23. Biological Chemistry, 2018, 399, 337-345. | 1.2 | 3 |
| 117 | Mechanistic Studies on the Stereoselectivity of the Serotonin 5â€HT<sub>1A</sub> Receptor. Angewandte Chemie, 2016, 128, 8803-8807. | 1.6 | 2 |
| 118 | The Molecular Mechanism of P2Y<sub>1</sub> Receptor Activation. Angewandte Chemie, 2016, 128, 10487-10491. | 1.6 | 2 |
| 119 | Crystal structures of nematode (parasitic T. spiralis and free living C. elegans ), compared to mammalian, thymidylate synthases (TS). Molecular docking and molecular dynamics simulations in search for nematode-specific inhibitors of TS. Journal of Molecular Graphics and Modelling, 2017, 77, 33-50. | 1.3 | 2 |
| 120 | Approaches for Differentiation and Interconverting GPCR Agonists and Antagonists. Methods in Molecular Biology, 2018, 1705, 265-296. | 0.4 | 2 |
| 121 | GPCRsignal: webserver for analysis of the interface between G-proteinâ€“coupled receptors and their effector proteins by dynamics and mutations. Nucleic Acids Research, 2021, 49, W247-W256. | 6.5 | 2 |
| 122 | Discovery of thiazolidin-4-one analogue as selective GSK-3Î² inhibitor through structure based virtual screening. Bioorganic and Medicinal Chemistry Letters, 2021, 52, 128375. | 1.0 | 2 |
| 123 | Identification of Specific Effect of Chloride on the Spectral Properties and Structural Stability of Multiple Extracellular Glutamic Acid Mutants of Bacteriorhodopsin. PLoS ONE, 2016, 11, e0162952. | 1.1 | 2 |
| 124 | The EcCLC antiporter embedded in lipidic liquid crystalline films â€“ molecular dynamics simulations and electrochemical methods. Physical Chemistry Chemical Physics, 2022, 24, 3066-3077. | 1.3 | 2 |
| 125 | STABILITY OF THE NONACTIN-K+ COMPLEX IN APROTIC MEDIA. Main Group Metal Chemistry, 1999, 22, . | 0.6 | 1 |
| 126 | Nano-Encapsulation of Glucose Oxidase Dimer by Graphene. Materials Research Society Symposia Proceedings, 2015, 1725, 1. | 0.1 | 1 |

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| 127 | Structural diversity in ligand recognition by GPCRs. , 2020, , 43-63. | | 1 |
| 128 | Homology Modeling Using GPCRM Web Service. Methods in Molecular Biology, 2021, 2268, 305-321. | 0.4 | 1 |
| 129 | Visible Absorption Spectra of Diaryl Carbonyl Radical Anions. Microchemical Journal, 1997, 57, 52-58. | 2.3 | 0 |
| 130 | THE INFLUENCE OFSTRUCTURAL EFFECTS ON THE CÎŸMPLEXINGABILITY ÎŸF CROWÎ•EIHERS. II. CESIUM COMPLEXES FORMED BY THE LIGANDS OF THE 18C6 TYPE. Main Group Metal Chemistry, 2000, 23, . | 0.6 | 0 |
| 131 | Dimerization and Oligomerization of Rhodopsin and Other G Protein-Coupled Receptors. Challenges and Advances in Computational Chemistry and Physics, 2007, , 453-467. | 0.6 | 0 |
| 132 | Editorial [Hot Topic: Recent Achievements on G-Protein Coupled Receptors (Guest Editor: Slawomir) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 | 1.2 | 0 |
| 133 | Modeling of Membrane Proteins. Springer Series in Bio-/neuroinformatics, 2014, , 357-431. | 0.1 | 0 |
| 134 | Application of a Membrane Protein Structure Prediction Web Service GPCRM to a Gastric Inhibitory Polypeptide Receptor Model. Lecture Notes in Computer Science, 2017, , 151-162. | 1.0 | 0 |
| 135 | Unexpected Reaction Products of Uracil and Its Methyl Derivatives with Acetic Anhydride and Methylene Chloride. Journal of Organic Chemistry, 2021, 86, 14321-14332. | 1.7 | 0 |