

Satoshi Murakami

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

4,560
citations

159585

30
h-index

110387

64
g-index

123
all docs

123
docs citations

123
times ranked

3505
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Crystal structure of bacterial multidrug efflux transporter AcrB. <i>Nature</i> , 2002, 419, 587-593. | 27.8 | 893 |
| 2 | Crystal structures of a multidrug transporter reveal a functionally rotating mechanism. <i>Nature</i> , 2006, 443, 173-179. | 27.8 | 684 |
| 3 | Crystal Structure of the DsbB-DsbA Complex Reveals a Mechanism of Disulfide Bond Generation. <i>Cell</i> , 2006, 127, 789-801. | 28.9 | 233 |
| 4 | Structural and functional diversity calls for a new classification of ABC transporters. <i>FEBS Letters</i> , 2020, 594, 3767-3775. | 2.8 | 169 |
| 5 | Structure of the MacAB-TolC ABC-type tripartite multidrug efflux pump. <i>Nature Microbiology</i> , 2017, 2, 17070. | 13.3 | 140 |
| 6 | Structure, mechanism and cooperation of bacterial multidrug transporters. <i>Current Opinion in Structural Biology</i> , 2015, 33, 76-91. | 5.7 | 129 |
| 7 | RND Efflux Pumps: Structural Information Translated into Function and Inhibition Mechanisms. <i>Current Topics in Medicinal Chemistry</i> , 2013, 13, 3079-3100. | 2.1 | 122 |
| 8 | Multidrug efflux transporter, AcrB—the pumping mechanism. <i>Current Opinion in Structural Biology</i> , 2008, 18, 459-465. | 5.7 | 110 |
| 9 | Direct Interaction of Multidrug Efflux Transporter AcrB and Outer Membrane Channel TolC Detected via Site-Directed Disulfide Cross-Linking. <i>Biochemistry</i> , 2005, 44, 11115-11121. | 2.5 | 104 |
| 10 | Conformational plasticity of RNA for target recognition as revealed by the 2.15 Å crystal structure of a human IgG aptamer complex. <i>Nucleic Acids Research</i> , 2010, 38, 7822-7829. | 14.5 | 98 |
| 11 | Multidrug-exporting secondary transporters. <i>Current Opinion in Structural Biology</i> , 2003, 13, 443-452. | 5.7 | 83 |
| 12 | Drug export and allosteric coupling in a multidrug transporter revealed by molecular simulations. <i>Nature Communications</i> , 2010, 1, 117. | 12.8 | 82 |
| 13 | Dynamic nature of disulphide bond formation catalysts revealed by crystal structures of DsbB. <i>EMBO Journal</i> , 2009, 28, 779-791. | 7.8 | 74 |
| 14 | Crystal structure of tripartite-type ABC transporter MacB from <i>Acinetobacter baumannii</i> . <i>Nature Communications</i> , 2017, 8, 1336. | 12.8 | 74 |
| 15 | β -Lactam Selectivity of Multidrug Transporters AcrB and AcrD Resides in the Proximal Binding Pocket. <i>Journal of Biological Chemistry</i> , 2014, 289, 10680-10690. | 3.4 | 66 |
| 16 | Mutation of the Mg ²⁺ Transporter SLC41A1 Results in a Nephronophthisis-Like Phenotype. <i>Journal of the American Society of Nephrology: JASN</i> , 2013, 24, 967-977. | 6.1 | 63 |
| 17 | Extramembrane Central Pore of Multidrug Exporter AcrB in <i>Escherichia coli</i> Plays an Important Role in Drug Transport. <i>Journal of Biological Chemistry</i> , 2004, 279, 3743-3748. | 3.4 | 54 |
| 18 | Laser ablation for protein crystal nucleation and seeding. <i>Chemical Society Reviews</i> , 2014, 43, 2147-2158. | 38.1 | 54 |

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|----|--|------|-----------|
| 19 | Growth of Protein Crystals in Hydrogels Prevents Osmotic Shock. <i>Journal of the American Chemical Society</i> , 2012, 134, 5786-5789. | 13.7 | 53 |
| 20 | Drug Uptake Pathways of Multidrug Transporter AcrB Studied by Molecular Simulations and Site-Directed Mutagenesis Experiments. <i>Journal of the American Chemical Society</i> , 2013, 135, 7474-7485. | 13.7 | 53 |
| 21 | Femtosecond laser-induced nucleation of protein in agarose gel. <i>Journal of Crystal Growth</i> , 2009, 311, 956-959. | 1.5 | 51 |
| 22 | Enhancement of femtosecond laser-induced nucleation of protein in a gel solution. <i>Applied Physics Letters</i> , 2010, 96, . | 3.3 | 45 |
| 23 | Water-Mediated Recognition of Simple Alkyl Chains by Heart-Type Fatty Acid-Binding Protein. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1508-1511. | 13.8 | 41 |
| 24 | Promotion of protein crystal growth by actively switching crystal growth mode via femtosecond laser ablation. <i>Nature Photonics</i> , 2016, 10, 723-726. | 31.4 | 40 |
| 25 | Crystal structure of AcrB complexed with linezolid at 3.5Å resolution. <i>Journal of Structural and Functional Genomics</i> , 2013, 14, 71-75. | 1.2 | 38 |
| 26 | Membrane Protein Crystallization Using Laser Irradiation. <i>Japanese Journal of Applied Physics</i> , 2004, 43, L1376-L1378. | 1.5 | 36 |
| 27 | Functional Role of Transmembrane Helix 6 in Drug Binding and Transport by the ABC Transporter MsbA. <i>Biochemistry</i> , 2008, 47, 10904-10914. | 2.5 | 36 |
| 28 | Effect of ultrasonic irradiation on protein crystallization. <i>Journal of Crystal Growth</i> , 2006, 292, 437-440. | 1.5 | 35 |
| 29 | Functional Rotation Induced by Alternating Protonation States in the Multidrug Transporter AcrB: All-Atom Molecular Dynamics Simulations. <i>Biochemistry</i> , 2013, 52, 7648-7658. | 2.5 | 35 |
| 30 | Energetics and conformational pathways of functional rotation in the multidrug transporter AcrB. <i>ELife</i> , 2018, 7, . | 6.0 | 32 |
| 31 | Selective crystallization of metastable phase of acetaminophen by ultrasonic irradiation. <i>Applied Physics Express</i> , 2015, 8, 065501. | 2.4 | 31 |
| 32 | Laser-induced nucleation in protein crystallization: Local increase in protein concentration induced by femtosecond laser irradiation. <i>Journal of Crystal Growth</i> , 2011, 318, 741-744. | 1.5 | 26 |
| 33 | Selective crystallization of the metastable phase of indomethacin at the interface of liquid/air bubble induced by femtosecond laser irradiation. <i>Applied Physics Express</i> , 2015, 8, 045501. | 2.4 | 26 |
| 34 | Promotion of Crystal Nucleation of Protein by Semi-Solid Agarose Gel. <i>Applied Physics Express</i> , 2009, 2, 125501. | 2.4 | 25 |
| 35 | Laser energy dependence on femtosecond laser-induced nucleation of protein. <i>Applied Physics A: Materials Science and Processing</i> , 2008, 93, 911-915. | 2.3 | 24 |
| 36 | Femtosecond laser processing of protein crystals grown in agarose gel. <i>Journal of Crystal Growth</i> , 2009, 312, 73-78. | 1.5 | 24 |

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|----|--|------|-----------|
| 37 | Effects of a Forced Solution Flow on the Step Advancement on {110} Faces of Tetragonal Lysozyme Crystals: Direct Visualization of Individual Steps under a Forced Solution Flow. <i>Crystal Growth and Design</i> , 2012, 12, 2856-2863. | 3.0 | 23 |
| 38 | Purification, crystallization and preliminary X-ray diffraction of SecDF, a translocon-associated membrane protein, from <i>Thermus thermophilus</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 376-380. | 0.7 | 22 |
| 39 | Protein Crystallization in Agarose Gel with High Strength: Developing an Automated System for Protein Crystallographic Processes. <i>Japanese Journal of Applied Physics</i> , 2009, 48, 075502. | 1.5 | 22 |
| 40 | Structure of the human-heart fatty-acid-binding protein 3 in complex with the fluorescent probe 1-anilino-naphthalene-8-sulphonic acid. <i>Journal of Synchrotron Radiation</i> , 2013, 20, 923-928. | 2.4 | 22 |
| 41 | Structure and function relationship of OqxB efflux pump from <i>Klebsiella pneumoniae</i> . <i>Nature Communications</i> , 2021, 12, 5400. | 12.8 | 22 |
| 42 | Crystallization and preliminary X-ray analysis of the tRNA thiolation enzyme MnmA from <i>Escherichia coli</i> complexed with tRNA ^{Glu} . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 368-371. | 0.7 | 19 |
| 43 | Molecular resolution investigation of tetragonal lysozyme (110) face in liquid by frequency-modulation atomic force microscopy. <i>Journal of Vacuum Science and Technology B: Nanotechnology and Microelectronics</i> , 2010, 28, C4C11-C4C14. | 1.2 | 18 |
| 44 | Crystallization and preliminary neutron diffraction studies of HIV-1 protease cocrystallized with inhibitor KNI-272. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 1003-1006. | 0.7 | 17 |
| 45 | Powering the ABC multidrug exporter LmrA: How nucleotides embrace the ion-motive force. <i>Science Advances</i> , 2018, 4, eaas9365. | 10.3 | 17 |
| 46 | Comparison of the envelope architecture of <i>E. coli</i> using two methods: CEMOVIS and cryo-electron tomography. <i>Journal of Electron Microscopy</i> , 2010, 59, 419-426. | 0.9 | 16 |
| 47 | Influence of energy and wavelength on femtosecond laser-induced nucleation of protein. <i>Chemical Physics Letters</i> , 2011, 510, 139-142. | 2.6 | 16 |
| 48 | Spatially Precise, Soft Microseeding of Single Protein Crystals by Femtosecond Laser Ablation. <i>Crystal Growth and Design</i> , 2012, 12, 4334-4339. | 3.0 | 16 |
| 49 | A Novel Approach for Protein Crystallization by a Synthetic Hydrogel with Thermoreversible Gelation Polymer. <i>Crystal Growth and Design</i> , 2013, 13, 1899-1904. | 3.0 | 16 |
| 50 | New Technique of Manipulating a Protein Crystal Using Adhesive Material. <i>Applied Physics Express</i> , 0, 1, 037002. | 2.4 | 15 |
| 51 | Growth of Large Protein Crystals by Top-Seeded Solution Growth Together with the Floating and Solution-Stirring Technique. <i>Crystal Growth and Design</i> , 2009, 9, 5227-5232. | 3.0 | 15 |
| 52 | Approach for growth of high-quality and large protein crystals. <i>Journal of Synchrotron Radiation</i> , 2011, 18, 16-19. | 2.4 | 15 |
| 53 | Crystallization of aspirin form II by femtosecond laser irradiation. <i>Applied Physics Express</i> , 2019, 12, 015507. | 2.4 | 15 |
| 54 | Protein Cryocrystallography Using Laser-Processed Crystal. <i>Japanese Journal of Applied Physics</i> , 2005, 44, L54-L56. | 1.5 | 14 |

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|----|--|-----|-----------|
| 55 | Metastable crystal growth of acetaminophen using solution-mediated phase transformation. <i>Applied Physics Express</i> , 2017, 10, 015501. | 2.4 | 14 |
| 56 | Effect of Gelâ€™Solution Interface on Femtosecond Laser-Induced Nucleation of Protein. <i>Crystal Growth and Design</i> , 2013, 13, 1491-1496. | 3.0 | 13 |
| 57 | Structure of the $\beta\epsilon$ complex of cyanobacterial F1-ATPase reveals a suppression mechanism of the β subunit on ATP hydrolysis in phototrophs. <i>Biochemical Journal</i> , 2018, 475, 2925-2939. | 3.7 | 13 |
| 58 | Processing of membrane protein crystal using ultraviolet laser irradiation. <i>Journal of Bioscience and Bioengineering</i> , 2005, 100, 50-53. | 2.2 | 12 |
| 59 | Effect of solution flow produced by rotary shaker on protein crystallization. <i>Journal of Crystal Growth</i> , 2008, 310, 2168-2172. | 1.5 | 12 |
| 60 | Femtosecond Laser Processing of Agarose Gel Surrounding Protein Crystals for Development of an Automated Crystal Capturing System. <i>Japanese Journal of Applied Physics</i> , 2009, 48, 105502. | 1.5 | 12 |
| 61 | Spiral Growth Can Enhance Both the Normal Growth Rate and Quality of Tetragonal Lysozyme Crystals Grown under a Forced Solution Flow. <i>Crystal Growth and Design</i> , 2015, 15, 2137-2143. | 3.0 | 12 |
| 62 | Growth of high-quality metastable crystal of acetaminophen using solution-mediated phase transformation at low supersaturation. <i>Journal of Crystal Growth</i> , 2018, 502, 76-82. | 1.5 | 12 |
| 63 | Solution-stirring method improves crystal quality of human triosephosphate isomerase. <i>Journal of Bioscience and Bioengineering</i> , 2006, 101, 83-86. | 2.2 | 11 |
| 64 | Crystal Growth Procedure of HIV-1 Protease-Inhibitor KNI-272 Complex for Neutron Structural Analysis at 1.9 Å... Resolution. <i>Crystal Growth and Design</i> , 2010, 10, 2990-2994. | 3.0 | 11 |
| 65 | Crystallization of acetaminophen form II by plastic-ball-assisted ultrasonic irradiation. <i>Applied Physics Express</i> , 2017, 10, 025501. | 2.4 | 11 |
| 66 | Femtosecond Laser Processing of Protein Crystals in Crystallization Drop. <i>Japanese Journal of Applied Physics</i> , 2005, 44, L873-L875. | 1.5 | 10 |
| 67 | Protein Crystallization by Combining Laser Irradiation and Solution-Stirring Techniques. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 1365-1366. | 1.5 | 10 |
| 68 | Development of protein seed crystals reinforced with high-strength hydrogels. <i>CrystEngComm</i> , 2015, 17, 8064-8071. | 2.6 | 10 |
| 69 | Temperature-Screening System for Determining Protein Crystallization Conditions. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 4080-4083. | 1.5 | 9 |
| 70 | Crystallization and preliminary crystallographic analysis of orotidine 5â€™-monophosphate decarboxylase from the human malaria parasite <i>Plasmodium falciparum</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2006, 62, 542-545. | 0.7 | 9 |
| 71 | Crystallization and preliminary X-ray diffraction studies of an RNA aptamer in complex with the human IgG Fc fragment. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 942-944. | 0.7 | 9 |
| 72 | Molecular mechanism underlying promiscuous polyamine recognition by spermidine acetyltransferase. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 76, 87-97. | 2.8 | 9 |

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|----|---|-----|-----------|
| 73 | A crystallization technique for obtaining large protein crystals with increased mechanical stability using agarose gel combined with a stirring technique. <i>Journal of Crystal Growth</i> , 2016, 452, 172-178. | 1.5 | 9 |
| 74 | Improvement of metastable crystal of acetaminophen via control of crystal growth rate. <i>Applied Physics Express</i> , 2018, 11, 035501. | 2.4 | 9 |
| 75 | Tripartite transporters as mechanotransmitters in periplasmic alternating access mechanisms. <i>FEBS Letters</i> , 2020, 594, 3908-3919. | 2.8 | 9 |
| 76 | Femtosecond laser-induced cleaving of protein crystal in water solution. <i>Applied Surface Science</i> , 2007, 253, 6447-6450. | 6.1 | 8 |
| 77 | Structures and Transport Mechanisms of RND Efflux Pumps. , 2016, , 3-28. | | 8 |
| 78 | Cooling-rate screening system for determining protein crystal growth conditions. <i>Journal of Crystal Growth</i> , 2006, 292, 433-436. | 1.5 | 7 |
| 79 | Evaluation and Improvement of a Technique to Manipulate Protein Crystals in Solution. <i>Japanese Journal of Applied Physics</i> , 2008, 47, 8995-8997. | 1.5 | 7 |
| 80 | Estimated effects of silicone glue on protein crystal growth. <i>Journal of Crystal Growth</i> , 2010, 312, 2771-2774. | 1.5 | 7 |
| 81 | Growth of Protein Crystals by Syringe-Type Top-Seeded Solution Growth. <i>Crystal Growth and Design</i> , 2011, 11, 1486-1492. | 3.0 | 7 |
| 82 | A Manipulating Tool for Protein Microcrystals in Solution Using Adhesive Materials. <i>Japanese Journal of Applied Physics</i> , 2009, 48, 118001. | 1.5 | 6 |
| 83 | Effect of Evaporation on Protein Crystals Grown in Semi-Solid Agarose Hydrogel. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 025502. | 1.5 | 6 |
| 84 | Crystals of bovine heart ubiquinolâ€cytochrome c reductase diffracting X-rays up to 2.8â€ resolution at 276â€K. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1998, 54, 146-147. | 2.5 | 5 |
| 85 | Development of protein crystallization and processing: femtosecond laser, all solid-state 193 nm laser, and solution stirring techniques. , 2007, , . | | 5 |
| 86 | The Î²-hairpin region of the cyanobacterial F1-ATPase Î³-subunit plays a regulatory role in the enzyme activity. <i>Biochemical Journal</i> , 2019, 476, 1771-1780. | 3.7 | 5 |
| 87 | Protein Crystal Growth Using Laser-Processed Seed Crystals. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 3177-3179. | 1.5 | 4 |
| 88 | Protein crystallization in a 100 nl solution with new stirring equipment. <i>Journal of Synchrotron Radiation</i> , 2008, 15, 269-272. | 2.4 | 4 |
| 89 | Growth of large protein crystals by a large-scale hanging-drop method. <i>Journal of Applied Crystallography</i> , 2010, 43, 937-939. | 4.5 | 4 |
| 90 | Effect of Evaporation on Protein Crystals Grown in Semi-Solid Agarose Hydrogel. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 025502. | 1.5 | 4 |

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|-----|--|-----|-----------|
| 91 | Atomic-Scale Imaging of Surface and Hydration Structures of Stable and Metastable Acetaminophen Crystals by Frequency Modulation Atomic Force Microscopy. <i>Journal of Physical Chemistry C</i> , 2018, 122, 21983-21990. | 3.1 | 4 |
| 92 | Application of femtosecond laser ablation for detaching grown protein crystals from glass capillary tube. <i>Journal of Bioscience and Bioengineering</i> , 2006, 102, 372-374. | 2.2 | 3 |
| 93 | Crystallization and preliminary X-ray crystallographic analysis of Ca ²⁺ -free primary Ca ²⁺ -sensor of Na ⁺ /Ca ²⁺ exchanger. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2008, 64, 1125-1127. | 0.7 | 3 |
| 94 | Crystallization and preliminary X-ray crystallographic analysis of a helicase-like domain from a tomato mosaic virus replication protein. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2011, 67, 1649-1652. | 0.7 | 3 |
| 95 | A new practical technique for high quality protein crystallization with the solution stirring technique at the interface between high-concentrated hydrogel and solution. <i>Japanese Journal of Applied Physics</i> , 2014, 53, 065502. | 1.5 | 3 |
| 96 | Crystallization and preliminary crystallographic studies of PotA, a membrane-associated ATPase of the spermidine-preferential uptake system in <i>Thermotoga maritima</i> . <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 738-741. | 0.8 | 3 |
| 97 | Preliminary X-ray analysis of the binding domain of the soybean vacuolar sorting receptor complexed with a sorting determinant of a seed storage protein. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2015, 71, 132-135. | 0.8 | 3 |
| 98 | Protein crystallization with paper. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 050302. | 1.5 | 3 |
| 99 | Engineered MATE multidrug transporters reveal two functionally distinct ion-coupling pathways in NorM from <i>Vibrio cholerae</i> . <i>Communications Biology</i> , 2021, 4, 558. | 4.4 | 3 |
| 100 | Effect of Laser Irradiation on Enzyme Activity. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 8216-8218. | 1.5 | 2 |
| 101 | Crystal Structure of a Multi-Drug Efflux Transporter Reveal a Functionally Rotating Mechanism. <i>Seibutsu Butsuri</i> , 2007, 47, 309-316. | 0.1 | 2 |
| 102 | Expression, purification, crystallization and preliminary crystallographic analysis of spermidine acetyltransferase from <i>Escherichia coli</i> . <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2013, 69, 884-887. | 0.7 | 2 |
| 103 | Growth of high-strength protein crystals with nanofibers. <i>Applied Physics Express</i> , 2016, 9, 035503. | 2.4 | 2 |
| 104 | Crystal Structure of Bacterial Multi-Drug Efflux Transporter AcrB. <i>Nihon Kessho Gakkaishi</i> , 2003, 45, 256-261. | 0.0 | 2 |
| 105 | Semiautomatic Protein Crystallization System Featuring Crystallization Solution Preparation Function. <i>Japanese Journal of Applied Physics</i> , 2005, 44, 6302-6303. | 1.5 | 1 |
| 106 | Molecular Mechanism of Multi-drug Efflux Transporter, AcrB Revealed by the Synergy between Molecular Dynamics Simulation and Crystallography. <i>Seibutsu Butsuri</i> , 2015, 55, 027-030. | 0.1 | 1 |
| 107 | BpeB, a major resistance-nodulation-cell division transporter from <i>Burkholderia cenocepacia</i> : construct design, crystallization and preliminary structural analysis. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2018, 74, 710-716. | 0.8 | 1 |
| 108 | Drug Development Value Chain Constructed by Collaboration Between The SOSHO Project and The NPO BIOGRID. <i>AIP Conference Proceedings</i> , 2007, , . | 0.4 | 0 |

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|-----|---|-----|-----------|
| 109 | 2P-119 X-ray structure of RNA aptamer in complex with human immunoglobulin G(The 46th Annual) Tj ETQq1 1 0.784314 rgBT /Over | 0.1 | 0 |
| 110 | Molecular Mechanism of Multi-drug Efflux Transporter Revealed by the Crystal Structures. Membrane, 2010, 35, 72-79. | 0.0 | 0 |
| 111 | 2P007 Crystal structure of the Escherichia coli spermidine acetyl-transferase in complex with spermidine and coenzyme A(The 48th Annual Meeting of the Biophysical Society of Japan). Seibutsu Butsurei, 2010, 50, S83. | 0.1 | 0 |
| 112 | 2P105 Motion Tree analysis of the multidrug transporter AcrB(03. Membrane proteins,Poster). Seibutsu Butsurei, 2013, 53, S176. | 0.1 | 0 |
| 113 | âššè...èĒâššâ%æŽ'âž°âf^âf ©âf³â,1âfâf¼â,;âf¼ââçµæ™ŕâĒ-âž°æš<éĒæ ©Ÿèf½èšĒæž, Nihon Kessho Gakkaishi, 2004, 46, 17-17. | | |
| 114 | âžŸâæš<éĒâ, %èè <âŸâfâ, âf†âfââ, çââè--â%æŽ'âž°æ ©Ÿæš<. Nihon Kessho Gakkaishi, 2010, 52, s14. | 0.0 | 0 |
| 115 | Introduction: Applications. Nihon Kessho Gakkaishi, 2010, 52, 68. | 0.0 | 0 |
| 116 | The Trial of Drug Discovery using the In-Silico Screening Methods Developed by Pharmaceutical Innovation Value Chain. Nihon Kessho Gakkaishi, 2010, 52, 89-94. | 0.0 | 0 |
| 117 | Growth of Protein Crystals in Hydrogels with High Strength. Nihon Kessho Gakkaishi, 2012, 54, 300-303. | 0.0 | 0 |