

Hideki Hayashi

List of Publications by Year in descending order

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Version: 2024-02-01

95
papers

1,761
citations

394421

19
h-index

302126

39
g-index

96
all docs

96
docs citations

96
times ranked

1996
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Pharmaceutical intervention for adverse events improves quality of life in patients with cancer undergoing outpatient chemotherapy. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2022, 8, 8. | 1.0 | 7 |
| 2 | Development of a Lateral Flow Assay for Bevacizumab Using an Anti-Idiotypic DNA Aptamer as a Capture Molecule. <i>Chromatography</i> , 2022, 43, 73-77. | 1.7 | 3 |
| 3 | Preparation and Electrochemical Behavior of Quinoxaline-bridged Diphenylamines. <i>ChemistrySelect</i> , 2021, 6, 5441-5445. | 1.5 | 2 |
| 4 | Fluorescent Behavior of Dibenzazepine-containing Polymers in Epoxy Resin. <i>Analytical Sciences</i> , 2021, 37, 997-1001. | 1.6 | 4 |
| 5 | Anorexia, pain and peripheral neuropathy are associated with a decrease in quality of life in patients with advanced pancreatic cancer receiving outpatient chemotherapy – a retrospective observational study. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2021, 7, 27. | 1.0 | 4 |
| 6 | Changes in Sensing Properties due to Differences in the Microstructure of CNT Films in Åµm-Spatial-Resolution Strain Sensing Using Micro-Raman Spectroscopy. <i>Zairyo/Journal of the Society of Materials Science, Japan</i> , 2021, 70, 678-683. | 0.2 | 0 |
| 7 | Clinical impact of monitoring frequency per day as a prospective audit and feedback strategy for patients receiving antimicrobial agents by injection. <i>International Journal of Clinical Practice</i> , 2021, 75, e14785. | 1.7 | 0 |
| 8 | A prospective, phase II trial of monotherapy with low-dose afatinib for patients with EGFR, mutation-positive, non-small cell lung cancer: Thoracic oncology research group 1632. <i>Lung Cancer</i> , 2021, 161, 49-54. | 2.0 | 9 |
| 9 | Albumin-bilirubin score for predicting neuropsychiatric symptoms in patients receiving ifosfamide-based chemotherapy. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2021, 46, 794-799. | 1.5 | 1 |
| 10 | Report of the 5th Annual Meeting of the Tokai and Hokuriku Regions of the JSCPT. <i>Japanese Journal of Clinical Pharmacology and Therapeutics</i> , 2021, 52, 149-152. | 0.1 | 0 |
| 11 | Preparation of Dibenzazepine-containing Polymers and Use as Fluorescent Functional Additives for Estimating Plastic Blend. <i>Analytical Sciences</i> , 2020, 36, 17-21. | 1.6 | 6 |
| 12 | Preparation and Comparison of Chemical Properties of Phenazasiline Monomer, Dimer, Trimer, and Polymer. <i>ChemistrySelect</i> , 2020, 5, 11961-11967. | 1.5 | 5 |
| 13 | Clinical efficacy of osimertinib for a patient with ileus due to peritoneal carcinomatosis. <i>Clinical Case Reports (discontinued)</i> , 2020, 8, 347-350. | 0.5 | 1 |
| 14 | Longitudinal Survey of Polypharmacy in a Palliative Care Unit. <i>Iryo Yakugaku (Japanese Journal of)</i> 10 Tf 50 2 | 0.1 | 0 |
| 15 | High-Temperature Reversed-Phase LC Separation of Heavy and Light Chain Fragments of Therapeutic Monoclonal Antibodies and Antibody-Drug Conjugate Produced by Chemical Reduction. <i>Chromatography</i> , 2019, 40, 99-104. | 1.7 | 6 |
| 16 | Preparation, Properties and use for Functional Additive of Poly (Dibenzazepine)s. <i>Journal of the Japan Society of Colour Material</i> , 2019, 92, 2-6. | 0.1 | 1 |
| 17 | Optimal dose of sunitinib for long-term treatment in Japanese patients with renal cell carcinoma. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 987-992. | 2.3 | 2 |
| 18 | High-Throughput Bioanalysis of Bevacizumab in Human Plasma Based on Enzyme-Linked Aptamer Assay Using Anti-Idiotypic DNA Aptamer. <i>Analytical Chemistry</i> , 2019, 91, 3125-3130. | 6.5 | 25 |

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|----|--|-----|-----------|
| 19 | Effects of pharmacokinetics-related genetic polymorphisms on the side effect profile of afatinib in patients with non-small cell lung cancer. <i>Lung Cancer</i> , 2019, 134, 1-6. | 2.0 | 20 |
| 20 | Clinical impact of matrix-assisted laser desorption ionization-time of flight mass spectrometry combined with antimicrobial stewardship interventions in patients with bloodstream infections in a Japanese tertiary hospital. <i>International Journal of Clinical Practice</i> , 2019, 73, e13332. | 1.7 | 14 |
| 21 | Anti-Idiotypic DNA Aptamer Affinity Purification-High-Temperature Reversed-Phase Liquid Chromatography: A Simple, Accurate, and Selective Bioanalysis of Bevacizumab. <i>Molecules</i> , 2019, 24, 857. | 3.8 | 14 |
| 22 | Rapid attainment of target trough concentrations of tacrolimus for early improvement of clinical symptoms in patients with ulcerative colitis. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019, 44, 409-414. | 1.5 | 1 |
| 23 | Time-Dependent Decline in Serum Phenytoin Concentration With Heightened Convulsive Seizure Risk by Prolonged Administration of Fosphenytoin in Japanese: A Retrospective Study. <i>Therapeutic Drug Monitoring</i> , 2018, 40, 507-511. | 2.0 | 2 |
| 24 | Effect of high-flow high-volume-intermittent hemodiafiltration on metformin-associated lactic acidosis with circulatory failure: a case report. <i>Journal of Medical Case Reports</i> , 2018, 12, 280. | 0.8 | 9 |
| 25 | Changes in the quality of medicines during storage under LED lighting and consideration of countermeasures. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2018, 4, 12. | 1.0 | 4 |
| 26 | Effect of Addition of Poly(1-Phenazasilin) to Plastic Blends for Fluorescent Properties and Impact Strength. <i>Journal of the Japan Society of Colour Material</i> , 2018, 91, 13-16. | 0.1 | 2 |
| 27 | Evaluation of a Prospective Audit and Feedback Intervention by Pharmacists for Patients Receiving Intravenous Antibiotics. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2018, 44, 305-312. | 0.1 | 6 |
| 28 | Rapid attainment to target trough concentrations of tacrolimus for early improvement of clinical symptoms in patients with ulcerative colitis. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-14-32. | 0.0 | 0 |
| 29 | Effect of Afatinib plasma levels and pharmacokinetics-related genetic polymorphisms on the degree of side effects in patients with non-small cell lung cancer. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO4-6-1. | 0.0 | 0 |
| 30 | Survey of the Efficacy and Safety of Short-term Enoxaparin Sodium Treatment in Patients after Abdominal Surgery. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2018, 44, 341-348. | 0.1 | 0 |
| 31 | Behavioral Analysis and an Awareness Survey of Patients who Select a Family Pharmacist. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2018, 44, 395-402. | 0.1 | 3 |
| 32 | Characteristics and Economic Effects of Activities Related to Preventing Duplications and Interactions of Prescription Drugs. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care)</i> Tj ETQq0 0 0 rgBT1/Overlook 10 Tf 50 | | |
| 33 | Clinical Efficacy of Afatinib Treatment for a Patient with Leptomeningeal Carcinomatosis. <i>Chemotherapy</i> , 2017, 62, 147-150. | 1.6 | 12 |
| 34 | Successful afatinib treatment of advanced non-small-cell lung cancer patients undergoing hemodialysis. <i>Cancer Chemotherapy and Pharmacology</i> , 2017, 79, 209-213. | 2.3 | 13 |
| 35 | Fluorescent additive for estimation of compatibility of polyester blend by imipramine-containing polymer. <i>International Journal of Polymer Analysis and Characterization</i> , 2017, 22, 725-733. | 1.9 | 7 |
| 36 | Simultaneous and rapid determination of gefitinib, erlotinib and afatinib plasma levels using liquid chromatography/tandem mass spectrometry in patients with non-small cell lung cancer. <i>Biomedical Chromatography</i> , 2016, 30, 1150-1154. | 1.7 | 33 |

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|----|---|-----|-----------|
| 37 | Estimation of the Compatibility of Blend Composites of Resins by Measuring the Fluorescent Spectra. <i>Analytical Sciences</i> , 2016, 32, 1251-1256. | 1.6 | 6 |
| 38 | Preparation and Electrochemical Behavior of N-Substituted Phenothiazine Oxide. <i>Heterocycles</i> , 2016, 92, 1441. | 0.7 | 11 |
| 39 | Preparation and clinical evaluation of a novel lozenge containing polaprezinc, a zinc-L-carnosine, for prevention of oral mucositis in patients with hematological cancer who received high-dose chemotherapy. <i>Medical Oncology</i> , 2016, 33, 91. | 2.5 | 21 |
| 40 | Bioanalysis of bevacizumab and infliximab by high-temperature reversed-phase liquid chromatography with fluorescence detection after immunoaffinity magnetic purification. <i>Analytica Chimica Acta</i> , 2016, 916, 112-119. | 5.4 | 28 |
| 41 | Study on Selecting the most Suitable Lighting Application for Medicines in a Dispensary of a Medical Institution. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2016, 42, 512-517. | 0.1 | 2 |
| 42 | Afatinib administration in a patient with non-small cell lung cancer harboring uncommon EGFR mutation G719A undergoing hemodialysis. <i>Cancer Treatment Communications</i> , 2015, 4, 169-171. | 0.4 | 5 |
| 43 | Observation of Distribution of Acetylene Unit in Poly(ϵ -caprolactone) Moldings by Micro-Raman Spectroscopy. <i>Journal of the Adhesion Society of Japan</i> , 2015, 51, 192-199. | 0.0 | 5 |
| 44 | Chemical Bond Formation of Resin and Fluorescent Additive via Multifunctional Isocyanates. <i>Journal of the Adhesion Society of Japan</i> , 2015, 51, 298-305. | 0.0 | 4 |
| 45 | Reduced folate carrier 1 gene expression levels are correlated with methotrexate efficacy in Japanese patients with rheumatoid arthritis. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 227-230. | 2.2 | 9 |
| 46 | Plasma vitamin K concentrations depend on CYP4F2 polymorphism and influence on anticoagulation in Japanese patients with warfarin therapy. <i>Thrombosis Research</i> , 2015, 135, 861-866. | 1.7 | 15 |
| 47 | Relationship between ABCB1 gene polymorphisms and severe neutropenia in patients with breast cancer treated with doxorubicin/cyclophosphamide chemotherapy. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 149-153. | 2.2 | 16 |
| 48 | Problems Related to the Online Distribution of Over-The-Counter Drugs: Provision of Drug Information and Quality Control. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2015, 41, 107-111. | 0.0 | 0 |
| 49 | Survey of Patients Taking Drugs that Influence Car Driving while Undergoing Cancer Chemotherapy and Approach for Proposal of Drug Selection. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2015, 41, 112-116. | 0.1 | 0 |
| 50 | Effects of Cabazitaxel in Renal Cell Carcinoma Cell Lines. <i>Anticancer Research</i> , 2015, 35, 6671-7. | 1.1 | 5 |
| 51 | C4217C>A polymorphism in carbamoyl-phosphate synthase 1 gene may not associate with hyperammonemia development during valproic acid-based therapy. <i>Epilepsy Research</i> , 2014, 108, 1046-1051. | 1.6 | 10 |
| 52 | [Ru(bpy) ₂ (bqdiBr ₂)](PF ₆) ₂ bearing a 3,6-dibromo-1,2-benzoquinone diimine ligand (bqdiBr ₂ = Br-C ₆ H ₃) and its complexes with organic acids. <i>Inorganica Chimica Acta</i> , 2014, 421, 427-432. | 2.4 | 2 |
| 53 | Simultaneous microdetermination of bosentan, ambrisentan, sildenafil, and tadalafil in plasma using liquid chromatography/tandem mass spectrometry for pediatric patients with pulmonary arterial hypertension. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 89, 227-232. | 2.8 | 33 |
| 54 | Prognostic Factors in Patients with Unresectable Pancreatic Cancer Treated with Gemcitabine: A Retrospective Analysis. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2014, 40, 734-741. | 0.1 | 2 |

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|----|--|-----|-----------|
| 55 | Identification of key plant traits contributing to the cooling effects of green façades using freestanding walls. <i>Building and Environment</i> , 2013, 66, 96-103. | 6.9 | 100 |
| 56 | A Single Nucleotide Polymorphism of Reduced Folate Carrier 1 Predicts Methotrexate Efficacy in Japanese Patients with Rheumatoid Arthritis. <i>Drug Metabolism and Pharmacokinetics</i> , 2013, 28, 164-168. | 2.2 | 33 |
| 57 | Preparation and Properties of Poly(phenazasiline) with Various Substituents. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 05DA13. | 1.5 | 8 |
| 58 | Approaches to Realizing Sheet-Type Scanner with Scanning Light Source. <i>Japanese Journal of Applied Physics</i> , 2013, 52, 05DC21. | 1.5 | 4 |
| 59 | Investigation of the Effect of Bridging Unit and Substituent for Electrochemical Properties of Poly(diphenylamine) with Bridged Unit. <i>Journal of the Adhesion Society of Japan</i> , 2013, 49, 98-105. | 0.0 | 2 |
| 60 | An Artifact Derived from a Pseudogene Led to the Discovery of MicroRNA Binding Site Polymorphism in the 3' UTR of the Human Dihydrofolate Reductase Gene. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 263-267. | 2.2 | 4 |
| 61 | Synthesis of Thiophene- and Bithiophene-Based Alternating Copolymers via Pd-Catalyzed Direct C-H Arylation. <i>ACS Macro Letters</i> , 2012, 1, 67-70. | 4.8 | 185 |
| 62 | Synthesis of π -Conjugated Polymers Containing Fluorinated Arylene Units via Direct Arylation: Efficient Synthetic Method of Materials for OLEDs. <i>Macromolecules</i> , 2012, 45, 4128-4133. | 4.8 | 140 |
| 63 | Oxidative Polymerization Behavior of Diphenylamine with Bridged Structure. <i>International Journal of Polymer Analysis and Characterization</i> , 2012, 17, 189-198. | 1.9 | 7 |
| 64 | Synthesis of Acetylene-containing Polyurethanes and Their Strain Sensing Property with Micro-Raman Spectroscopy. <i>Journal of the Adhesion Society of Japan</i> , 2012, 48, 103-108. | 0.0 | 0 |
| 65 | Preparation of Phenazasiline-Containing Polymer and Its Application as Functional Additive for Compatibility Estimation. <i>Bunseki Kagaku</i> , 2011, 60, 215-222. | 0.2 | 9 |
| 66 | Dihydrofolate Reductase Gene Intronic 19-bp Deletion Polymorphisms in a Japanese Population. <i>Drug Metabolism and Pharmacokinetics</i> , 2010, 25, 516-518. | 2.2 | 9 |
| 67 | Synthesis of Bis(phenazasiline) Compounds and Their Application for TFT as a Model of Phenazasiline-Containing Polymers. <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 1282-1284. | 3.2 | 18 |
| 68 | Development of New Coating Material for Measuring Local Strain by Micro-Raman Spectroscopy. <i>Zairyo/Journal of the Society of Materials Science, Japan</i> , 2010, 59, 462-467. | 0.2 | 2 |
| 69 | Preparation and properties of poly(arylene) containing Si unit-bridged diphenylamine. <i>Synthetic Metals</i> , 2009, 159, 859-863. | 3.9 | 9 |
| 70 | Highly Localized Light Field on Metallic Nanoarrays Prepared with DNA Nanofibers. <i>Analytical Sciences</i> , 2009, 25, 1177-1179. | 1.6 | 14 |
| 71 | Injection Molding of PC Front Panel by Reactive Blend Composites Based on Poly (lactic acid). <i>Seikei-Kakou</i> , 2009, 21, 131-136. | 0.0 | 1 |
| 72 | Reactive compatibilization of biodegradable poly(lactic acid)/poly(ϵ -caprolactone) blends with reactive processing agents. <i>Polymer Engineering and Science</i> , 2008, 48, 1359-1368. | 3.1 | 142 |

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|----|--|-----|-----------|
| 73 | Application of Fluorescence Polarization Immunoassay for Determination of Methotrexate-Polyglutamates in Rheumatoid Arthritis Patients. <i>Tohoku Journal of Experimental Medicine</i> , 2008, 215, 95-101. | 1.2 | 20 |
| 74 | Genetic Polymorphism of C452T (T127I) in Human γ -Glutamyl Hydrolase in a Japanese Population. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 839-841. | 1.4 | 14 |
| 75 | Increased impact strength of biodegradable poly(lactic acid)/poly(butylene succinate) blend composites by using isocyanate as a reactive processing agent. <i>Journal of Applied Polymer Science</i> , 2007, 106, 1813-1820. | 2.6 | 230 |
| 76 | Anion-dependent selective formation of intermolecular non-covalent bonds. <i>Journal of Molecular Structure</i> , 2007, 829, 168-175. | 3.6 | 8 |
| 77 | Preparation and Application of Si Unit-Fused Diphenylamine-Containing Polymers. <i>Kobunshi Ronbunshu</i> , 2006, 63, 529-538. | 0.2 | 8 |
| 78 | Preparation of Phenazasiline-containing Poly(arylene)s and Their Use as Functional Additives in Resins. <i>Polymer Journal</i> , 2005, 37, 52-57. | 2.7 | 14 |
| 79 | Improvement of Corrosion Resistance of Stainless Steel Plate with Inorganic-Organic Composite Coating Using the Chemically Modified Metatitanic Acid Particles. <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , 2005, 56, 118-118. | 0.2 | 0 |
| 80 | Fabricating and Aligning π -Conjugated Polymer-Functionalized DNA Nanowires: Atomic Force Microscopic and Scanning Near-Field Optical Microscopic Studies. <i>Langmuir</i> , 2005, 21, 7945-7950. | 3.5 | 39 |
| 81 | Hydroxyapatite Coating on Metal Substrates Using the Hydroxyapatite Particles Including Alkoxysilyl Group(s). <i>Hyomen Gijutsu/Journal of the Surface Finishing Society of Japan</i> , 2004, 55, 76-82. | 0.2 | 0 |
| 82 | Preparation and Properties of Disilane and Disiloxane Unit-Fused Poly(diphenylamine). <i>Polymer Journal</i> , 2003, 35, 704-710. | 2.7 | 23 |
| 83 | Preparation and Spectroelectrochemical Properties of Poly(N-phenylphenazasiline). <i>Polymer Journal</i> , 2002, 34, 400-404. | 2.7 | 11 |
| 84 | Fluorescence Visualization of Carbon Nanotubes by Modification with Silicon-Based Polymer. <i>Nano Letters</i> , 2002, 2, 1157-1160. | 9.1 | 39 |
| 85 | Development of Novel Polymer-Coated Substrates for Straightening and Fixing DNA. <i>Nano Letters</i> , 2002, 2, 475-479. | 9.1 | 75 |
| 86 | Preparation and Properties of Polythiophene with Phenylacetylene Substituent. <i>Kobunshi Ronbunshu</i> , 2001, 58, 221-226. | 0.2 | 9 |
| 87 | Spectroelectrochemical Characterization of Si-Bridged Diphenylamines: Influence of Si-Bridging upon Electronic Structures of Diphenylamines. <i>Analytical Sciences</i> , 2001, 17, 545-549. | 1.6 | 23 |
| 88 | Preparation and Reactivity of Poly [N-(arylmethyl)phenazasiline]s. Effects of Substituent on the N Atom on Poly(phenazasiline). <i>Polymer Journal</i> , 2001, 33, 498-501. | 2.7 | 16 |
| 89 | Spectroelectrochemical properties of polyphenazasiline. <i>Bunseki Kagaku</i> , 2000, 49, 169-174. | 0.2 | 12 |
| 90 | Preparation and Properties of π -Conjugated Polymer with Phenazasiline Units. <i>Chemistry Letters</i> , 2000, 29, 688-689. | 1.3 | 17 |

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|----|--|-----|-----------|
| 91 | Preparation of poly(aryleneethynylene) type π -conjugated polymers constituted of 2-alkylbenzimidazole-4,7-diyl units by using palladium catalyzed cross coupling reaction. <i>Inorganica Chimica Acta</i> , 1999, 296, 254-260. | 2.4 | 5 |
| 92 | π -Conjugated polymers containing thiophene-1,1-dioxide-2,5-diyl unit in the main chain. <i>Synthetic Metals</i> , 1999, 107, 137-141. | 3.9 | 17 |
| 93 | Preparation and properties of π -conjugated poly(benzimidazole-4,7-diyl)s. <i>Macromolecular Chemistry and Physics</i> , 1998, 199, 1807-1813. | 2.2 | 43 |
| 94 | Synthesis of Regioregular π -Conjugated Poly(thienyleneethynylene) with a Hindered Phenolic Substituent. <i>Macromolecules</i> , 1997, 30, 330-332. | 4.8 | 30 |
| 95 | N-Oxides and N-ylides of π -conjugated poly(arylene)s. Preparation and properties of the polymers. <i>Polymer</i> , 1997, 38, 4233-4239. | 3.8 | 18 |