## Antonello Di Paolo

# List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

136
papers

2,903
citations

32
h-index

47
g-index

143
ext. papers

3,300
ext. citations

5
avg, IF

L-index

| #   | Paper   | IF            | Citations |
|-----|---|---------------|-----------|
| 136 | Predictive dimicibiomarkers of drug response: Colorectal cancer as a model <b>2022</b> , 199-240  |               | O         |
| 135 | Myeloid neoplasms and autoimmune diseases: markers of association. <i>Clinical and Experimental Rheumatology</i> , <b>2022</b> , 40, 49-55  | 2.2           | 1         |
| 134 | Population Pharmacokinetics of Intravenous Acyclovir in Oncologic Pediatric Patients <i>Frontiers in Pharmacology</i> , <b>2022</b> , 13, 865871  | 5.6           | O         |
| 133 | and Can Predict the Efficacy of Adjuvant Fluoropyrimidine-Based Chemotherapy in Colorectal Cancer Patients. <i>Oncology Research</i> , <b>2021</b> , 28, 631-644  | 4.8           | 4         |
| 132 | Pragmatic options for dose optimization of ceftazidime/avibactam with aztreonam in complex patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2021</b> , 76, 1025-1031   | 5.1           | 5         |
| 131 | Determination of Mitotane (DDD) and Principal Metabolite by a Simple HPLC-UV Method and Its Validation in Human Plasma Samples. <i>Separations</i> , <b>2021</b> , 8, 63  | 3.1           | 0         |
| 130 | Clinical Relevance of ABCB1, ABCG2, and ABCC2 Gene Polymorphisms in Chronic Myeloid Leukemia Patients Treated With Nilotinib. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 672287   | 5.3           | 1         |
| 129 | Pharmacokinetics of Non-Lactam Lactamase Inhibitors. <i>Antibiotics</i> , <b>2021</b> , 10,   | 4.9           | 1         |
| 128 | Evaluation of Pharmacokinetics and Pharmacodynamics of Deferasirox in Pediatric Patients. <i>Pharmaceutics</i> , <b>2021</b> , 13,  | 6.4           | 2         |
| 127 | Myeloid neoplasms and autoimmune diseases: markers of association. <i>Clinical and Experimental Rheumatology</i> , <b>2021</b> ,  | 2.2           | 3         |
| 126 | The CoV-2 outbreak: how hematologists could help to fight Covid-19. <i>Pharmacological Research</i> , <b>2020</b> , 157, 104866   | 10.2          | 25        |
| 125 | A new validated HPLC-UV method for therapeutic monitoring of daptomycin in comparison with reference mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2020</b> , 182, 113132  | 3.5           | 9         |
| 124 | Pharmacogenomics Drives Lenalidomide Efficacy and MRD Kinetics in Mantle Cell Lymphoma after Autologous Transplantation: Results from the MCL0208 Multicenter, Phase III, Randomized Clinical Trial from the Fondazione Italiana Linfomi (FIL). <i>Blood</i> , <b>2020</b> , 136, 16-17 | 2.2           | O         |
| 123 | Tyrosine Kinase Inhibitors Play an Antiviral Action in Patients Affected by Chronic Myeloid Leukemia: A Possible Model Supporting Their Use in the Fight Against SARS-CoV-2. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 1428  | 5.3           | 22        |
| 122 | Personalized Medicine of Monoclonal Antibodies in Inflammatory Bowel Disease: Pharmacogenetics, Therapeutic Drug Monitoring, and Beyond. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 610   | )8 <u>6</u> 8 | 6         |
| 121 | Appropriateness of repetitive therapeutic drug monitoring and laboratory turnaround time. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2019</b> , 57, e331-e333   | 5.9           | 5         |
| 120 | A case report of a TDM-guided optimization of mitotane for a safe and effective long-term treatment. <i>Journal of Chemotherapy</i> , <b>2019</b> , 31, 105-108   | 2.3           | 5         |

#### (2017-2019)

| 119 | plus bevacizumab in locally advanced rectal cancer: the TRUST trial. <i>European Journal of Cancer</i> , <b>2019</b> , 110, 32-41  | 7.5  | 12 |  |
|-----|--|------|----|--|
| 118 | The WNT Pathway Is Relevant for the BCR-ABL1-Independent Resistance in Chronic Myeloid Leukemia. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 532   | 5.3  | 10 |  |
| 117 | Precision Medicine in Lymphoma by Innovative Instrumental Platforms. <i>Frontiers in Oncology</i> , <b>2019</b> , 9, 1417  | 5.3  | 10 |  |
| 116 | Different Underlying Mechanism Might Explain the Absence of a Significant Difference in Area Under the Concentration-Time Curve of Linezolid for Different ABCB1 Genotypes. <i>Therapeutic Drug Monitoring</i> , <b>2019</b> , 41, 254-255 | 3.2  |    |  |
| 115 | Daptomycin Plasma and CSF Levels in Patients with Healthcare-Associated Meningitis. <i>Neurocritical Care</i> , <b>2019</b> , 31, 116-124  | 3.3  | 13 |  |
| 114 | Generic Substitution of Orphan Drugs for the Treatment of Rare Diseases: Exploring the Potential Challenges. <i>Drugs</i> , <b>2018</b> , 78, 399-410  | 12.1 | 6  |  |
| 113 | Concise Review: Chronic Myeloid Leukemia: Stem Cell Niche and Response to Pharmacologic Treatment. <i>Stem Cells Translational Medicine</i> , <b>2018</b> , 7, 305-314   | 6.9  | 41 |  |
| 112 | Concise Review: Resistance to Tyrosine Kinase Inhibitors in Non-Small Cell Lung Cancer: The Role of Cancer Stem Cells. <i>Stem Cells</i> , <b>2018</b> , 36, 633-640   | 5.8  | 21 |  |
| 111 | Dermatological, Cardiovascular and Neurological Morphohistopathological Effects of Fluoropyrimidine-based Chemotherapy in Humans. <i>Clinical Cancer Drugs</i> , <b>2018</b> , 4,  | 0.2  | 1  |  |
| 110 | A Common mdr1 Gene Polymorphism is Associated With Changes in Linezolid Clearance. <i>Therapeutic Drug Monitoring</i> , <b>2018</b> , 40, 602-609  | 3.2  | 6  |  |
| 109 | The Polycomb BMI1 Protein Is Co-expressed With CD26+ in Leukemic Stem Cells of Chronic Myeloid Leukemia. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 555   | 5.3  | 11 |  |
| 108 | Doxycycline, an Inhibitor of Mitochondrial Biogenesis, Effectively Reduces Cancer Stem Cells (CSCs) in Early Breast Cancer Patients: A Clinical Pilot Study. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 452                           | 5.3  | 71 |  |
| 107 | Fungicidal activity and PK/PD of caspofungin as tools to guide antifungal therapy in a fluconazole-resistant C. parapsilosis candidemia. <i>Journal of Chemotherapy</i> , <b>2017</b> , 29, 376-379  | 2.3  | 5  |  |
| 106 | Association of the hOCT1/ABCB1 genotype with efficacy and tolerability of imatinib in patients affected by chronic myeloid leukemia. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2017</b> , 79, 767-773                               | 3.5  | 11 |  |
| 105 | Pharmacogenetic Foundations of Therapeutic Efficacy and Adverse Events of Statins. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,  | 6.3  | 21 |  |
| 104 | Simultaneous, But Not Consecutive, Combination With Folinate Salts Potentiates 5-Fluorouracil Antitumor Activity In Vitro and In Vivo. <i>Oncology Research</i> , <b>2017</b> , 25, 1129-1140  | 4.8  | 8  |  |
| 103 | Pharmacogenetics and Personalized Medicine <b>2017</b> , 149-168   |      | 1  |  |
| 102 | Personalized medicine in Europe: not yet personal enough?. <i>BMC Health Services Research</i> , <b>2017</b> , 17, 289   | 2.9  | 27 |  |

| 101 | Pharmacogenetics and Metabolism from Science to Implementation in Clinical Practice: The Example of Dihydropyrimidine Dehydrogenase. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 2028-2034  | 3.3  | 6  |
|-----|--|------|----|
| 100 | Sunitinib in Metastatic Renal Cell Carcinoma: The Pharmacological Basis of the Alternative 2/1 Schedule. <i>Frontiers in Pharmacology</i> , <b>2017</b> , 8, 523   | 5.6  | 6  |
| 99  | The and polymorphisms do not influence the pharmacodynamics of nilotinib in chronic myeloid leukemia. <i>Oncotarget</i> , <b>2017</b> , 8, 88021-88033   | 3.3  | 10 |
| 98  | The Resistance to Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia: An Overview. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , <b>2016</b> , 109-130  | 0.3  |    |
| 97  | Oral administration of gentamicin for prophylaxis of KPC-producing Klebsiella pneumoniae gut colonization in patients treated with a novel parenchymal-sparing liver surgery: the GEN Gut study. <i>Intensive Care Medicine</i> , <b>2016</b> , 42, 124-5                          | 14.5 | 2  |
| 96  | The hOCT1 and ABCB1 Polymorphisms Don't Condition the Efficacy and Toxicity of Nilotinib As First-Line Treatment: An Italian Multicentric Experience. <i>Blood</i> , <b>2016</b> , 128, 3951-3951  | 2.2  |    |
| 95  | First Case of Trichoderma longibrachiatum CIED (Cardiac Implantable Electronic Device)-Associated Endocarditis in a Non-immunocompromised Host: Biofilm Removal and Diagnostic Problems in the Light of the Current Literature. <i>Mycopathologia</i> , <b>2016</b> , 181, 297-303 | 2.9  | 13 |
| 94  | Population pharmacokinetics and probability of target attainment of meropenem in critically ill patients. <i>European Journal of Clinical Pharmacology</i> , <b>2016</b> , 72, 839-48  | 2.8  | 37 |
| 93  | Recent advances in epigenomics in NSCLC: real-time detection and therapeutic implications. <i>Epigenomics</i> , <b>2016</b> , 8, 1151-67   | 4.4  | 5  |
| 92  | ATP-binding cassette transmembrane transporters and their epigenetic control in cancer: an overview. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2016</b> , 12, 1419-1432   | 5.5  | 41 |
| 91  | Methods: for studying pharmacogenetic profiles of combination chemotherapeutic drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2015</b> , 11, 1253-67  | 5.5  | 2  |
| 90  | Comment on "High expression of CD39/ENTPD1 in malignant epithelial cells of human rectal adenocarcinoma". <i>Tumor Biology</i> , <b>2015</b> , 36, 7397-8  | 2.9  | 1  |
| 89  | Polycomb genes are associated with response to imatinib in chronic myeloid leukemia. <i>Epigenomics</i> , <b>2015</b> , 7, 757-65  | 4.4  | 18 |
| 88  | Reduced circulating B-lymphocytes and altered B-cell compartments in patients suffering from chronic myeloid leukaemia undergoing therapy with Imatinib. <i>Hematological Oncology</i> , <b>2015</b> , 33, 250-2   | 1.3  | 3  |
| 87  | Pharmacogenetics of BCR/ABL Inhibitors in Chronic Myeloid Leukemia. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 22811-29  | 6.3  | 21 |
| 86  | Combined Famd and ANOVA Investigation Leads to Significant Association Between the hOCT1/ABCB1 Diplotype and Both Efficacy and Tolerability in Patients Affected By Chronic Myeloid Leukemia. <i>Blood</i> , <b>2015</b> , 126, 4838-4838  | 2.2  |    |
| 85  | Different recommendations for daptomycin dosing over time in patients with severe infections. <i>Clinical Infectious Diseases</i> , <b>2014</b> , 58, 1788-9   | 11.6 | 11 |
| 84  | Oral gentamicin gut decontamination for prevention of KPC-producing Klebsiella pneumoniae infections: relevance of concomitant systemic antibiotic therapy. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2014</b> , 58, 1972-6  | 5.9  | 51 |

### (2011-2014)

| 83 | The c.480C>G polymorphism of hOCT1 influences imatinib clearance in patients affected by chronic myeloid leukemia. <i>Pharmacogenomics Journal</i> , <b>2014</b> , 14, 328-35   | 3.5  | 36  |
|----|---|------|-----|
| 82 | Ziprasidone as adjunctive therapy in severe bipolar patients treated with clozapine <b>2014</b> , 2014, 904829  |      | 2   |
| 81 | EGFR ligands as pharmacodynamic biomarkers in metastatic colorectal cancer patients treated with cetuximab and irinotecan. <i>Targeted Oncology</i> , <b>2014</b> , 9, 205-14   | 5    | 22  |
| 80 | Transmembrane Transporters hOCT1 and SLCO1B3 Polymorphisms Could Have a Role in Patients Affected By Chronic Myeloid Leukemia Treated with Nilotinib. <i>Blood</i> , <b>2014</b> , 124, 3608-3608                               | 2.2  | 1   |
| 79 | Population pharmacokinetics of daptomycin in patients affected by severe Gram-positive infections. <i>International Journal of Antimicrobial Agents</i> , <b>2013</b> , 42, 250-5   | 14.3 | 36  |
| 78 | Clinical pharmacokinetics of antibacterials in cerebrospinal fluid. <i>Clinical Pharmacokinetics</i> , <b>2013</b> , 52, 511-42   | 6.2  | 27  |
| 77 | Micafungin for Candida albicans pacemaker-associated endocarditis: a case report and review of the literature. <i>Mycopathologia</i> , <b>2013</b> , 175, 129-34  | 2.9  | 15  |
| 76 | The pharmacological bases of the antiangiogenic activity of paclitaxel. <i>Angiogenesis</i> , <b>2013</b> , 16, 481-92  | 10.6 | 116 |
| 75 | Daptomycin concentrations in valve tissue and vegetation in patients with bacterial endocarditis. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2013</b> , 57, 601-2  | 5.9  | 17  |
| 74 | Comparative pharmacokinetic and pharmacodynamic evaluation of branded and generic formulations of meloxicam in healthy male volunteers. <i>Therapeutics and Clinical Risk Management</i> , <b>2013</b> , 9, 303-11              | 2.9  | 5   |
| 73 | Pharmacokinetic drug-drug interaction and their implication in clinical management. <i>Journal of Research in Medical Sciences</i> , <b>2013</b> , 18, 601-10   | 1.6  | 141 |
| 72 | Time-dependent pharmacokinetics of 5-fluorouracil and association with treatment tolerability in the adjuvant setting of colorectal cancer. <i>Journal of Clinical Pharmacology</i> , <b>2012</b> , 52, 361-9                   | 2.9  | 8   |
| 71 | Cardiovascular implantable electronic device endocarditis treated with daptomycin with or without transvenous removal. <i>Heart and Lung: Journal of Acute and Critical Care</i> , <b>2012</b> , 41, e24-30                     | 2.6  | 12  |
| 70 | Clinical, pharmacokinetic and pharmacodynamic evaluations of metronomic UFT and cyclophosphamide plus celecoxib in patients with advanced refractory gastrointestinal cancers. <i>Angiogenesis</i> , <b>2012</b> , 15, 275-86   | 10.6 | 53  |
| 69 | Prognostic value of CD133 caused by mutant K-Ras and B-Rafletter. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 4473; author reply 4474   | 12.9 |     |
| 68 | Population pharmacokinetic analysis of 5-FU and 5-FDHU in colorectal cancer patients: search for biomarkers associated with gastro-intestinal toxicity. <i>Current Topics in Medicinal Chemistry</i> , <b>2012</b> , 12, 1713-9 | 3    | 11  |
| 67 | Irinotecan synergistically enhances the antiproliferative and proapoptotic effects of axitinib in vitro and improves its anticancer activity in vivo. <i>Neoplasia</i> , <b>2011</b> , 13, 217-29                               | 6.4  | 26  |
| 66 | A phase I study of continuous hepatic arterial infusion of Irinotecan in patients with locally advanced hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , <b>2011</b> , 43, 1015-21                                | 3.3  | 8   |

| 65 | Pharmacokinetic and pharmacogenetic predictive markers of irinotecan activity and toxicity. <i>Current Drug Metabolism</i> , <b>2011</b> , 12, 932-43   | 3.5           | 40 |
|----|---|---------------|----|
| 64 | Pharmacodynamic and pharmacogenetic angiogenesis-related markers of first-line FOLFOXIRI plus bevacizumab schedule in metastatic colorectal cancer. <i>British Journal of Cancer</i> , <b>2011</b> , 104, 1262-9                                | 8.7           | 77 |
| 63 | Linezolid in the central nervous system: comparison between cerebrospinal fluid and plasma pharmacokinetics. <i>Scandinavian Journal of Infectious Diseases</i> , <b>2011</b> , 43, 721-7   |               | 17 |
| 62 | Case report of a successful treatment of methicillin-resistant Staphylococcus aureus (MRSA) bacteremia and MRSA/vancomycin-resistant Enterococcus faecium cholecystitis by daptomycin.  Antimicrobial Agents and Chemotherapy, 2011, 55, 2458-9 | 5.9           | 19 |
| 61 | Linezolid for endocarditis: a case series of 14 patients. <i>Journal of Antimicrobial Chemotherapy</i> , <b>2011</b> , 66, 679-82   | 5.1           | 15 |
| 60 | Pharmacological issues of linezolid: an updated critical review. Clinical Pharmacokinetics, <b>2010</b> , 49, 439-  | 4 <b>%</b> .2 | 68 |
| 59 | A rapid high-performance liquid chromatography method to measure linezolid and daptomycin concentrations in human plasma. <i>Therapeutic Drug Monitoring</i> , <b>2010</b> , 32, 200-5  | 3.2           | 32 |
| 58 | Dihydropyrimidine dehydrogenase polymorphisms and fluoropyrimidine toxicity: ready for routine clinical application within personalized medicine?. <i>EPMA Journal</i> , <b>2010</b> , 1, 495-502   | 8.8           | 18 |
| 57 | Pharmacogenetics of Angiogenesis <b>2010</b> , 233-242  |               |    |
| 56 | Three-times weekly teicoplanin as outpatient treatment of chronic osteoarticular infections.<br>Journal of Chemotherapy, <b>2009</b> , 21, 421-5  | 2.3           | 11 |
| 55 | A dose finding and pharmacokinetic study of capecitabine in combination with oxaliplatin and irinotecan in metastatic colorectal cancer. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2009</b> , 63, 965-9                                  | 3.5           | 11 |
| 54 | Pharmacokinetics, a main actor in a many-sided approach to severe 5-FU toxicity prediction. <i>British Journal of Clinical Pharmacology</i> , <b>2009</b> , 67, 132-4   | 3.8           | 8  |
| 53 | Lack of pharmacokinetic bioequivalence between generic and branded amoxicillin formulations. A post-marketing clinical study on healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , <b>2009</b> , 68, 34-42                   | 3.8           | 41 |
| 52 | ABCB1 polymorphisms are associated with clozapine plasma levels in psychotic patients. <i>Pharmacogenomics</i> , <b>2009</b> , 10, 1267-76  | 2.6           | 46 |
| 51 | Vascular Endothelial Growth Factor-A (VEGF-A) Single Nucleotide Polymorphisms and Endometriosis: Still a Controversial Issue. <i>Journal of Endometriosis</i> , <b>2009</b> , 1, 94-101   |               | 2  |
| 50 | Antiangiogenic and anticolorectal cancer effects of metronomic irinotecan chemotherapy alone and in combination with semaxinib. <i>British Journal of Cancer</i> , <b>2008</b> , 98, 1619-29  | 8.7           | 74 |
| 49 | Serotonin syndrome and the T102>C polymorphism of the 5-HT2A receptor: a case report. <i>Bipolar Disorders</i> , <b>2008</b> , 10, 655-6  | 3.8           | 5  |
| 48 | Pharmacogenetics in oncology. European Journal of Cancer, Supplement, 2008, 6, 74-78  | 1.6           | О  |

### (2004-2008)

| 47 | A pharmacokinetic and pharmacodynamic study on metronomic irinotecan in metastatic colorectal cancer patients. <i>British Journal of Cancer</i> , <b>2008</b> , 98, 1312-9   | 8.7  | 57 |
|----|--|------|----|
| 46 | 5-fluorouracil pharmacokinetics predicts disease-free survival in patients administered adjuvant chemotherapy for colorectal cancer. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 2749-55   | 12.9 | 47 |
| 45 | Pharmacogenetics of Antiangiogenic Therapy <b>2008</b> , 477-486   |      |    |
| 44 | Highlights from: 5-Fluorouracil Drug Management Pharmacokinetics and Pharmacogenomics Workshop; Orlando, Florida; January 2007. <i>Clinical Colorectal Cancer</i> , <b>2007</b> , 6, 407-22  | 3.8  | 16 |
| 43 | Drug distribution in tumors: mechanisms, role in drug resistance, and methods for modification. <i>Current Oncology Reports</i> , <b>2007</b> , 9, 109-14  | 6.3  | 64 |
| 42 | Linezolid cerebrospinal fluid concentration in central nervous system infection. <i>Journal of Chemotherapy</i> , <b>2007</b> , 19, 90-3   | 2.3  | 15 |
| 41 | Irinotecan in combination with thalidomide in patients with advanced solid tumors: a clinical study with pharmacodynamic and pharmacokinetic evaluation. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2006</b> , 58, 585-93  | 3.5  | 10 |
| 40 | In vitro and in vivo antitumour effects of novel, orally active bile acid-conjugated platinum complexes on rat hepatoma. <i>European Journal of Pharmacology</i> , <b>2006</b> , 549, 27-34  | 5.3  | 12 |
| 39 | Thymidylate synthase, dihydropyrimidine dehydrogenase and thymidine phosphorylase expression in colorectal cancer and normal mucosa in patients. <i>Pharmacogenetics and Genomics</i> , <b>2006</b> , 16, 809-16   | 1.9  | 27 |
| 38 | A pharmacokinetic-based test to prevent severe 5-fluorouracil toxicity. <i>Clinical Pharmacology and Therapeutics</i> , <b>2006</b> , 80, 384-95   | 6.1  | 52 |
| 37 | Clinical pharmacokinetics of irinotecan-based chemotherapy in colorectal cancer patients. <i>Current Clinical Pharmacology</i> , <b>2006</b> , 1, 311-23   | 2.5  | 18 |
| 36 | Importance of preclinical investigations of the integration of capecitabine into polychemotherapy regimens. <i>Clinical Colorectal Cancer</i> , <b>2005</b> , 4, 344   | 3.8  |    |
| 35 | Improved analysis of 5-Fluorouracil and 5,6-dihydro-5-Fluorouracil by HPLC with diode array detection for determination of cellular dihydropyrimidine dehydrogenase activity and pharmacokinetic profiling. <i>Therapeutic Drug Monitoring</i> , <b>2005</b> , 27, 362-8 | 3.2  | 19 |
| 34 | Genotype A1/A2 associated with neuroleptic malignant syndrome. <i>Bipolar Disorders</i> , <b>2005</b> , 7, 390-1   | 3.8  | 3  |
| 33 | Idarubicin and idarubicinol effects on breast cancer multicellular spheroids. <i>Journal of Chemotherapy</i> , <b>2005</b> , 17, 663-7   | 2.3  | 12 |
| 32 | A phase I and pharmacokinetic study of irinotecan given as a 7-day continuous infusion in metastatic colorectal cancer patients pretreated with 5-fluorouracil or raltitrexed. <i>Clinical Cancer Research</i> , <b>2004</b> , 10, 1657-63                               | 12.9 | 23 |
| 31 | Inhibition of acetylcholinesterase in patients receiving irinotecan (camptothecin-11). <i>Clinical Pharmacology and Therapeutics</i> , <b>2004</b> , 76, 505-6; author reply 507-8   | 6.1  | 6  |
| 30 | Biologic basis of ovarian metastasis of colorectal cancer. <i>Clinical Colorectal Cancer</i> , <b>2004</b> , 3, 223-4  | 3.8  | О  |

| 29 | Genetic determinants in the study of colorectal cancer. Clinical Colorectal Cancer, 2004, 4, 260-1  | 3.8  |     |
|----|---|------|-----|
| 28 | Pharmacogenetics of neoplastic diseases: new trends. <i>Pharmacological Research</i> , <b>2004</b> , 49, 331-42   | 10.2 | 20  |
| 27 | Drug therapeutic failures in emergency department patients. A university hospital experience. <i>Pharmacological Research</i> , <b>2004</b> , 49, 85-91   | 10.2 | 27  |
| 26 | Pharmacokinetic interactions between omeprazole/pantoprazole and clarithromycin in health volunteers. <i>Pharmacological Research</i> , <b>2004</b> , 49, 493-9   | 10.2 | 33  |
| 25 | An exploratory study on pharmacogenetics of inosine-monophosphate dehydrogenase II in peripheral mononuclear cells from liver-transplant recipients. <i>Transplantation Proceedings</i> , <b>2004</b> , 36, 2787-90                               | 1.1  | 21  |
| 24 | Predicting survival with artificial neural networks. Clinical Colorectal Cancer, 2003, 2, 245   | 3.8  | 1   |
| 23 | Pharmacogenetics of anticancer drug sensitivity in non-small cell lung cancer. <i>Pharmacological Reviews</i> , <b>2003</b> , 55, 57-103  | 22.5 | 58  |
| 22 | Severe 5-fluorouracil toxicity associated with a marked alteration of pharmacokinetics of 5-fluorouracil and its catabolite 5-fluoro-5,6-dihydrouracil: a case report. <i>European Journal of Clinical Pharmacology</i> , <b>2002</b> , 58, 593-5 | 2.8  | 14  |
| 21 | Pharmacokinetics and pharmacodynamics of combination chemotherapy with paclitaxel and epirubicin in breast cancer patients. <i>British Journal of Clinical Pharmacology</i> , <b>2002</b> , 53, 508-18  | 3.8  | 38  |
| 20 | Cholinergic toxic syndrome by the anticancer drug irinotecan: acetylcholinesterase does not play a major role. <i>Clinical Pharmacology and Therapeutics</i> , <b>2002</b> , 71, 263-71   | 6.1  | 5   |
| 19 | Limited sampling model for the analysis of 5-fluorouracil pharmacokinetics in adjuvant chemotherapy for colorectal cancer. <i>Clinical Pharmacology and Therapeutics</i> , <b>2002</b> , 72, 627-37   | 6.1  | 21  |
| 18 | Biweekly chemotherapy with oxaliplatin, irinotecan, infusional Fluorouracil, and leucovorin: a pilot study in patients with metastatic colorectal cancer. <i>Journal of Clinical Oncology</i> , <b>2002</b> , 20, 4006-14                         | 2.2  | 130 |
| 17 | Relationship between plasma concentrations of 5-fluorouracil and 5-fluoro-5,6-dihydrouracil and toxicity of 5-fluorouracil infusions in cancer patients. <i>Therapeutic Drug Monitoring</i> , <b>2002</b> , 24, 588-93                            | 3.2  | 23  |
| 16 | Chemoembolization is effective as second-line therapy in patients with colorectal carcinoma metastatic to the liver. <i>Clinical Colorectal Cancer</i> , <b>2002</b> , 2, 180-1   | 3.8  | 2   |
| 15 | Irinotecan in 5-fluorouracil-refractory colorectal cancer. Clinical Colorectal Cancer, 2002, 2, 102-3   | 3.8  |     |
| 14 | Pharmacokinetics of azithromycin in lung tissue, bronchial washing, and plasma in patients given multiple oral doses of 500 and 1000 mg daily. <i>Pharmacological Research</i> , <b>2002</b> , 46, 545-50   | 10.2 | 38  |
| 13 | Relationship between 5-fluorouracil disposition, toxicity and dihydropyrimidine dehydrogenase activity in cancer patients. <i>Annals of Oncology</i> , <b>2001</b> , 12, 1301-6   | 10.3 | 84  |
| 12 | Acetylcholinesterase blockade does not account for the adverse cardiovascular effects of the antitumor drug irinotecan: a preclinical study. <i>Toxicology and Applied Pharmacology</i> , <b>2001</b> , 177, 149-56                               | 4.6  | 7   |

#### LIST OF PUBLICATIONS

| 11 | geranylgeranyltransferase inhibitor BAL9611 in human colon cancer cells. <i>British Journal of Cancer</i> , <b>2001</b> , 84, 1535-43   | 8.7                 | 20 |
|----|---|---------------------|----|
| 10 | Pharmacogenetic determinants of anti-cancer drug activity and toxicity. <i>Trends in Pharmacological Sciences</i> , <b>2001</b> , 22, 420-6   | 13.2                | 52 |
| 9  | Sequence effect of irinotecan and fluorouracil treatment on pharmacokinetics and toxicity in chemotherapy-naive metastatic colorectal cancer patients. <i>Journal of Clinical Oncology</i> , <b>2001</b> , 19, 3456-0                             | 5 <mark>2</mark> :2 | 46 |
| 8  | Variable correlation between 6-mercaptopurine metabolites in erythrocytes and hematologic toxicity: implications for drug monitoring in children with acute lymphoblastic leukemia. <i>Therapeutic Drug Monitoring</i> , <b>2000</b> , 22, 375-82 | 3.2                 | 10 |
| 7  | Metabolism of 6-mercaptopurine in the erythrocytes, liver, and kidney of rats during multiple-dose regimens. <i>Cancer Chemotherapy and Pharmacology</i> , <b>1999</b> , 43, 133-40   | 3.5                 | 10 |
| 6  | Inhibitory effect of suramin in rat models of angiogenesis in vitro and in vivo. <i>Cancer Chemotherapy and Pharmacology</i> , <b>1999</b> , 43, 205-12   | 3.5                 | 46 |
| 5  | An improved HPLC method for therapeutic drug monitoring of daunorubicin, idarubicin, doxorubicin, epirubicin, and their 13-dihydro metabolites in human plasma. <i>Therapeutic Drug Monitoring</i> , <b>1999</b> , 21, 367-75                     | 3.2                 | 61 |
| 4  | Chronic administration of suramin induces neurotoxicity in rats. <i>Journal of the Neurological Sciences</i> , <b>1997</b> , 152, 125-31  | 3.2                 | 1  |
| 3  | Inhibition of experimental angiogenesis by the somatostatin analogue octreotide acetate (SMS 201-995). <i>Clinical Cancer Research</i> , <b>1997</b> , 3, 265-72  | 12.9                | 66 |
| 2  | Clinical and experimental pharmacokinetic interaction between 6-mercaptopurine and methotrexate. <i>Cancer Chemotherapy and Pharmacology</i> , <b>1996</b> , 37, 409-14   | 3.5                 | 32 |
| 1  | Inhibitory effect of the somatostatin analogue SMS 201-995 and cytokines on the proliferation of human colon adenocarcinoma cell lines. <i>Pharmacological Research</i> , <b>1995</b> , 32, 135-9   | 10.2                | 9  |