# B Kevin Park

List of Publications by Year
in descending order



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|---|---|---|---|
| 136 papers | 10,277 citations | 41344<br>49 h-index | 34986<br>98 g-index |
| 144 all docs | 144 docs citations | 144 times ranked | 11548 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Evaluation of clinical and genetic factors in the population pharmacokinetics of carbamazepine. British Journal of Clinical Pharmacology, 2021, 87, 2572-2588. | 2.4 | 11 |
| 2 | Assessing technical and biological variation in SWATH-MS-based proteomic analysis of chronic lymphocytic leukaemia cells. Scientific Reports, 2021, 11, 2932. | 3.3 | 5 |
| 3 | Investigating dihydroorotate dehydrogenase inhibitor mediated mitochondrial dysfunction in hepatic in vitro models. Toxicology in Vitro, 2021, 72, 105096. | 2.4 | 10 |
| 4 | Proteomic profiling of murine biliary-derived hepatic organoids and their capacity for drug disposition, bioactivation and detoxification. Archives of Toxicology, 2021, 95, 2413-2430. | 4.2 | 2 |
| 5 | Gene Signatures Reduce the Stress of Preclinical Drug Hepatotoxicity Screening. Hepatology, 2021, 74, 513-515. | 7.3 | 2 |
| 6 | Deciphering Adverse Drug Reactions:<i>In Vitro</i>Priming and Characterization of Vancomycin-Specific T Cells From Healthy Donors Expressing HLA-A*32:01. Toxicological Sciences, 2021, 183, 139-153. | 3.1 | 9 |
| 7 | Pharmacological Activation of Nrf2 Enhances Functional Liver Regeneration. Hepatology, 2021, 74, 973-986. | 7.3 | 29 |
| 8 | Systems analysis of miRNA biomarkers to inform drug safety. Archives of Toxicology, 2021, 95, 3475-3495. | 4.2 | 14 |
| 9 | Definition of the Chemical and Immunological Signals Involved in Drug-Induced Liver Injury. Chemical Research in Toxicology, 2020, 33, 61-76. | 3.3 | 17 |
| 10 | Managing the challenge of drug-induced liver injury: a roadmap for the development and deployment of preclinical predictive models. Nature Reviews Drug Discovery, 2020, 19, 131-148. | 46.4 | 153 |
| 11 | Characterization of Clozapine-Responsive Human T Cells. Journal of Immunology, 2020, 205, 2375-2390. | 0.8 | 9 |
| 12 | Safety perspectives on presently considered drugs for the treatment of COVIDâ€19. British Journal of Pharmacology, 2020, 177, 4353-4374. | 5.4 | 17 |
| 13 | Cell Membrane Transporters Facilitate the Accumulation of Hepatocellular Flucloxacillin Protein Adducts: Implication in Flucloxacillin-Induced Liver Injury. Chemical Research in Toxicology, 2020, 33, 2939-2943. | 3.3 | 7 |
| 14 | The utility of a differentiated preclinical liver model, HepaRG cells, in investigating delayed toxicity via inhibition of mitochondrial-replication induced by fialuridine. Toxicology and Applied Pharmacology, 2020, 403, 115163. | 2.8 | 8 |
| 15 | CDDO-imidazolide Targets Multiple Amino Acid Residues on the Nrf2 Adaptor, Keap1. Journal of Medicinal Chemistry, 2020, 63, 9965-9976. | 6.4 | 28 |
| 16 | HLA DRB1*15:01-DQB1*06:02-Restricted Human CD4+ T Cells Are Selectively Activated With Amoxicillin-Peptide Adducts. Toxicological Sciences, 2020, 178, 115-126. | 3.1 | 14 |
| 17 | Alternatively activated macrophages promote resolution of necrosis following acute liver injury. Journal of Hepatology, 2020, 73, 349-360. | 3.7 | 97 |
| 18 | A Noninvasive Imaging Toolbox Indicates Limited Therapeutic Potential of Conditionally Activated Macrophages in a Mouse Model of Multiple Organ Dysfunction. Stem Cells International, 2019, 2019, 1-13. | 2.5 | 7 |

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|---|---|---|---|
| 19 | Differential toxic effects of bile acid mixtures in isolated mitochondria and physiologically relevant HepaRG cells. Toxicology in Vitro, 2019, 61, 104595. | 2.4 | 16 |
| 20 | Exosomal Transport of Hepatocyteâ€Derived Drugâ€Modified Proteins to the Immune System. Hepatology, 2019, 70, 1732-1749. | 7.3 | 33 |
| 21 | Acute Metabolic Switch Assay Using Glucose/Galactose Medium in HepaRG Cells to Detect Mitochondrial Toxicity. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ], 2019, 80, e76. | 1.1 | 12 |
| 22 | Stem cell models as an <i>in vitro</i> model for predictive toxicology. Biochemical Journal, 2019, 476, 1149-1158. | 3.7 | 21 |
| 23 | Dapsoneâ€•and nitroso dapsoneâ€specific activation of T cells from hypersensitive patients expressing the risk allele HLAâ€B*13:01. Allergy: European Journal of Allergy and Clinical Immunology, 2019, 74, 1533-1548. | 5.7 | 37 |
| 24 | Characterisation of the NRF2 transcriptional network and its response to chemical insult in primary human hepatocytes: implications for prediction of drug-induced liver injury. Archives of Toxicology, 2019, 93, 385-399. | 4.2 | 23 |
| 25 | Characterization of Healthy Donor-Derived T-Cell Responses Specific to Telaprevir Diastereomers. Toxicological Sciences, 2019, 168, 597-609. | 3.1 | 3 |
| 26 | Application of in Vitro T Cell Assay Using Human Leukocyte Antigen-Typed Healthy Donors for the Assessment of Drug Immunogenicity. Chemical Research in Toxicology, 2018, 31, 165-167. | 3.3 | 16 |
| 27 | Innovative organotypic in vitro models for safety assessment: aligning with regulatory requirements and understanding models of the heart, skin, and liver as paradigms. Archives of Toxicology, 2018, 92, 557-569. | 4.2 | 35 |
| 28 | Î²-Lactam hypersensitivity involves expansion of circulating and skin-resident TH22Âcells. Journal of Allergy and Clinical Immunology, 2018, 141, 235-249.e8. | 2.9 | 34 |
| 29 | Kinetic characterization of bile salt transport by human NTCP (SLC10A1). Toxicology in Vitro, 2018, 46, 189-193. | 2.4 | 16 |
| 30 | Risk stratification after paracetamol overdose using mechanistic biomarkers: results from two prospective cohort studies. The Lancet Gastroenterology and Hepatology, 2018, 3, 104-113. | 8.1 | 99 |
| 31 | The Nrf2 inhibitor brusatol is a potent antitumour agent in an orthotopic mouse model of colorectal cancer. Oncotarget, 2018, 9, 27104-27116. | 1.8 | 40 |
| 32 | Science-based assessment of source materials for cell-based medicines: report of a stakeholders workshop. Regenerative Medicine, 2018, 13, 935-944. | 1.7 | 12 |
| 33 | HLA-A*33:03-Restricted Activation of Ticlopidine-Specific T-Cells from Human Donors. Chemical Research in Toxicology, 2018, 31, 1022-1024. | 3.3 | 9 |
| 34 | Human OATP1B1 (SLCO1B1) transports sulfated bile acids and bile salts with particular efficiency. Toxicology in Vitro, 2018, 52, 189-194. | 2.4 | 12 |
| 35 | TEMPORARY REMOVAL: Reference intervals for putative biomarkers of drug-induced liver injury and liver regeneration in healthy human volunteers. Journal of Hepatology, 2018, , . | 3.7 | 4 |
| 36 | The utility of HepaRG cells for bioenergetic investigation and detection of drug-induced mitochondrial toxicity. Toxicology in Vitro, 2018, 53, 136-147. | 2.4 | 33 |

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|---|---|---|---|
| 37 | Model-based identification of TNFÎ±-induced IKKÎ²-mediated and IÎºBÎ±-mediated regulation of NFÎºB signal transduction as a tool to quantify the impact of drug-induced liver injury compounds. Npj Systems Biology and Applications, 2018, 4, 23. | 3.0 | 19 |
| 38 | Mechanistic evaluation of primary human hepatocyte culture using global proteomic analysis reveals a selective dedifferentiation profile. Archives of Toxicology, 2017, 91, 439-452. | 4.2 | 98 |
| 39 | Towards better models and mechanistic biomarkers for drug-induced gastrointestinal injury. , 2017, 172, 181-194. | | 19 |
| 40 | Identification of drug- and drug-metabolite immune responses originating from both naive and memory T cells. Journal of Allergy and Clinical Immunology, 2017, 140, 578-581.e5. | 2.9 | 10 |
| 41 | Functionalized superparamagnetic iron oxide nanoparticles provide highly efficient iron-labeling in macrophages for magnetic resonanceâ€“based detection in vivo. Cytotherapy, 2017, 19, 555-569. | 0.7 | 44 |
| 42 | Definition of the Nature and Hapten Threshold of the Î²-Lactam Antigen Required for T Cell Activation In Vitro and in Patients. Journal of Immunology, 2017, 198, 4217-4227. | 0.8 | 54 |
| 43 | Donor-Dependent and Other Nondefined Factors Have Greater Influence on the Hepatic Phenotype Than the Starting Cell Type in Induced Pluripotent Stem Cell Derived Hepatocyte-Like Cells. Stem Cells Translational Medicine, 2017, 6, 1321-1331. | 3.3 | 16 |
| 44 | Test systems in drug discovery for hazard identification and risk assessment of human drug-induced liver injury. Expert Opinion on Drug Metabolism and Toxicology, 2017, 13, 767-782. | 3.3 | 30 |
| 45 | Dapsone and Nitroso Dapsone Activation of NaÄ±Ìˆve T-Cells from Healthy Donors. Chemical Research in Toxicology, 2017, 30, 2174-2186. | 3.3 | 18 |
| 46 | Preclinical imaging methods for assessing the safety and efficacy of regenerative medicine therapies. Npj Regenerative Medicine, 2017, 2, 28. | 5.2 | 47 |
| 47 | Circulating levels of miR-122 increase post-mortem, particularly following lethal dosing with pentobarbital sodium: implications for pre-clinical liver injury studies. Toxicology Research, 2017, 6, 406-411. | 2.1 | 3 |
| 48 | Mass Spectrometric Characterization of Circulating Covalent Protein Adducts Derived from Epoxide Metabolites of Carbamazepine in Patients. Chemical Research in Toxicology, 2017, 30, 1419-1435. | 3.3 | 22 |
| 49 | Dynamic and accurate assessment of acetaminophen-induced hepatotoxicity by integrated photoacoustic imaging and mechanistic biomarkers in vivo. Toxicology and Applied Pharmacology, 2017, 332, 64-74. | 2.8 | 20 |
| 50 | Real-time in vivo imaging reveals localised Nrf2 stress responses associated with direct and metabolism-dependent drug toxicity. Scientific Reports, 2017, 7, 16084. | 3.3 | 11 |
| 51 | Assessment of Antipiperacillin IgG Binding to Structurally Related Drug Protein Adducts. Chemical Research in Toxicology, 2017, 30, 2097-2099. | 3.3 | 6 |
| 52 | The Effect of Inhibitory Signals on the Priming of Drug Haptenâ€“Specific T Cells That Express Distinct VÎ² Receptors. Journal of Immunology, 2017, 199, 1223-1237. | 0.8 | 41 |
| 53 | From the Cover: Characterization of Isoniazid-Specific T-Cell Clones in Patients with anti-Tuberculosis Drug-Related Liver and Skin Injury. Toxicological Sciences, 2017, 155, 420-431. | 3.1 | 31 |
| 54 | Stem cellâ€“derived models to improve mechanistic understanding and prediction of human drugâ€induced liver injury. Hepatology, 2017, 65, 710-721. | 7.3 | 54 |

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| 55 | New Approaches to Investigate Drug-Induced Hypersensitivity. Chemical Research in Toxicology, 2017, 30, 239-259. | 3.3 | 18 |
| 56 | A multicenter assessment of single-cell models aligned to standard measures of cell health for prediction of acute hepatotoxicity. Archives of Toxicology, 2017, 91, 1385-1400. | 4.2 | 85 |
| 57 | Characterization of primary human hepatocyte spheroids as a model system for drug-induced liver injury, liver function and disease. Scientific Reports, 2016, 6, 25187. | 3.3 | 502 |
| 58 | A novel high mobility group box 1 neutralizing chimeric antibody attenuates drugâ€induced liver injury and postinjury inflammation in mice. Hepatology, 2016, 64, 1699-1710. | 7.3 | 96 |
| 59 | Mass Spectrometric and Functional Aspects of Drugâ€"Protein Conjugation. Chemical Research in Toxicology, 2016, 29, 1912-1935. | 3.3 | 48 |
| 60 | Detection of Primary T Cell Responses to Drugs and Chemicals in HLA-Typed Volunteers: Implications for the Prediction of Drug Immunogenicity. Toxicological Sciences, 2016, 154, 416-429. | 3.1 | 40 |
| 61 | Coâ€precipitation of DEAEâ€dextran coated SPIONs: how synthesis conditions affect particle properties, stem cell labelling and MR contrast. Contrast Media and Molecular Imaging, 2016, 11, 362-370. | 0.8 | 24 |
| 62 | Massive rearrangements of cellular MicroRNA signatures are key drivers of hepatocyte dedifferentiation. Hepatology, 2016, 64, 1743-1756. | 7.3 | 100 |
| 63 | Amoxicillin and Clavulanate Form Chemically and Immunologically Distinct Multiple Haptenic Structures in Patients. Chemical Research in Toxicology, 2016, 29, 1762-1772. | 3.3 | 48 |
| 64 | Evidence-based selection of training compounds for use in the mechanism-based integrated prediction of drug-induced liver injury in man. Archives of Toxicology, 2016, 90, 2979-3003. | 4.2 | 50 |
| 65 | Cytotoxicity evaluation using cryopreserved primary human hepatocytes in various culture formats. Toxicology Letters, 2016, 258, 207-215. | 0.8 | 22 |
| 66 | Detection of Drug-Responsive T-Lymphocytes in a Case of Fatal Antituberculosis Drug-Related Liver Injury. Chemical Research in Toxicology, 2016, 29, 1793-1795. | 3.3 | 11 |
| 67 | No Evidence for Drug-Specific Activation of Circulating T Cells from Patients with <i>HLA-DRB1</i>*07:01-Restricted Lapatinib-Induced Liver Injury. Chemical Research in Toxicology, 2016, 29, 2111-2113. | 3.3 | 8 |
| 68 | Design and Synthesis of Irreversible Analogues of Bardoxolone Methyl for the Identification of Pharmacologically Relevant Targets and Interaction Sites. Journal of Medicinal Chemistry, 2016, 59, 2396-2409. | 6.4 | 37 |
| 69 | Decreased Serum Thrombospondin-1 Levels in Pancreatic Cancer Patients Up to 24 Months Prior to Clinical Diagnosis: Association with Diabetes Mellitus. Clinical Cancer Research, 2016, 22, 1734-1743. | 7.0 | 69 |
| 70 | From mice to men: Murine models of colorectal cancer for use in translational research. Critical Reviews in Oncology/Hematology, 2016, 98, 94-105. | 4.4 | 34 |
| 71 | Circulating Kidney Injury Molecule 1 Predicts Prognosis and Poor Outcome in Patients With Acetaminophenâ€induced Liver Injury. Hepatology, 2015, 62, 591-599. | 7.3 | 24 |
| 72 | Value of monitoring Nrf2 activity for the detection of chemical and oxidative stress. Biochemical Society Transactions, 2015, 43, 657-662. | 3.4 | 40 |

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|---|---|---|---|
| 73 | Measures of kidney function by minimally invasive techniques correlate with histological glomerular damage in SCID mice with adriamycin-induced nephropathy. Scientific Reports, 2015, 5, 13601. | 3.3 | 51 |
| 74 | Characterization of amoxicillinâ€•and clavulanic acidâ€•specific T cells in patients with amoxicillinâ€•clavulanateâ€“induced liver injury. Hepatology, 2015, 62, 887-899. | 7.3 | 83 |
| 75 | Parsing interindividual drug variability: an emerging role for systems pharmacology. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2015, 7, 221-241. | 6.6 | 57 |
| 76 | Concise Review: Workshop Review: Understanding and Assessing the Risks of Stem Cell-Based Therapies. Stem Cells Translational Medicine, 2015, 4, 389-400. | 3.3 | 98 |
| 77 | Auto-oxidation of Isoniazid Leads to Isonicotinic-Lysine Adducts on Human Serum Albumin. Chemical Research in Toxicology, 2015, 28, 51-58. | 3.3 | 33 |
| 78 | Characterization of Peroxidases Expressed in Human Antigen Presenting Cells and Analysis of the Covalent Binding of Nitroso Sulfamethoxazole to Myeloperoxidase. Chemical Research in Toxicology, 2015, 28, 144-154. | 3.3 | 22 |
| 79 | Bile acid-induced necrosis in primary human hepatocytes and in patients with obstructive cholestasis. Toxicology and Applied Pharmacology, 2015, 283, 168-177. | 2.8 | 153 |
| 80 | Promiscuous T-cell responses to drugs and drug-haptens. Journal of Allergy and Clinical Immunology, 2015, 136, 474-476.e8. | 2.9 | 41 |
| 81 | Where are we now with paracetamol?. BMJ, The, 2015, 351, h3705. | 6.0 | 12 |
| 82 | The utility of HepG2 cells to identify direct mitochondrial dysfunction in the absence of cell death. Toxicology in Vitro, 2015, 29, 732-740. | 2.4 | 135 |
| 83 | MicroRNA-122: A Novel Hepatocyte-Enriched in vitro Marker of Drug-Induced Cellular Toxicity. Toxicological Sciences, 2015, 144, 173-185. | 3.1 | 33 |
| 84 | Extracorporeal liver assist device to exchange albumin and remove endotoxin in acute liver failure: Results of a pivotal pre-clinical study. Journal of Hepatology, 2015, 63, 634-642. | 3.7 | 56 |
| 85 | Quantification of Drug-Induced Inhibition of Canalicular Cholyl-l-Lysyl-Fluorescein Excretion From Hepatocytes by High Content Cell Imaging. Toxicological Sciences, 2015, 148, 48-59. | 3.1 | 32 |
| 86 | Integrated transcriptomic and proteomic analyses uncover regulatory roles of Nrf2 in the kidney. Kidney International, 2015, 88, 1261-1273. | 5.2 | 41 |
| 87 | Comparative Proteomic Characterization of 4 Human Liver-Derived Single Cell Culture Models Reveals Significant Variation in the Capacity for Drug Disposition, Bioactivation, and Detoxication. Toxicological Sciences, 2015, 147, 412-424. | 3.1 | 73 |
| 88 | Mechanism-Based Markers of Drug-Induced Liver Injury to Improve the Physiological Relevance and Predictivity of <i>In Vitro</i> Models. Applied in Vitro Toxicology, 2015, 1, 175-186. | 1.1 | 5 |
| 89 | New genetic findings lead the way to a better understanding of fundamental mechanisms of drug hypersensitivity. Journal of Allergy and Clinical Immunology, 2015, 136, 236-244. | 2.9 | 80 |
| 90 | Activation of Flucloxacillin-Specific CD8+ T-Cells With the Potential to Promote Hepatocyte Cytotoxicity in a Mouse Model. Toxicological Sciences, 2015, 146, 146-156. | 3.1 | 27 |

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| 91 | Brusatol provokes a rapid and transient inhibition of Nrf2 signaling and sensitizes mammalian cells to chemical toxicityâ€"implications for therapeutic targeting of Nrf2. Free Radical Biology and Medicine, 2015, 78, 202-212. | 2.9 | 161 |
| 92 | Mass Spectrometric Characterization of Circulating Covalent Protein Adducts Derived from a Drug Acyl Glucuronide Metabolite: Multiple Albumin Adductions in Diclofenac Patients. Journal of Pharmacology and Experimental Therapeutics, 2014, 350, 387-402. | 2.5 | 47 |
| 93 | Chemical Tuning Enhances Both Potency Toward Nrf2 and In Vitro Therapeutic Index of Triterpenoids. Toxicological Sciences, 2014, 140, 462-469. | 3.1 | 21 |
| 94 | Negative Regulation by PD-L1 during Drug-Specific Priming of IL-22â€"Secreting T Cells and the Influence of PD-1 on Effector T Cell Function. Journal of Immunology, 2014, 192, 2611-2621. | 0.8 | 50 |
| 95 | Safety biomarkers for drug-induced liver injury â€" current status and future perspectives. Toxicology Research, 2014, 3, 75-85. | 2.1 | 17 |
| 96 | Negative regulation by Programmed Death Ligandâ€1 during drugâ€specific priming of Tâ€cells and the influence of Programmed Deathâ€1 on effector Tâ€cell function. Clinical and Translational Allergy, 2014, 4, O2. | 3.2 | 0 |
| 97 | Recent advances in 2D and 3D in vitro systems using primary hepatocytes, alternative hepatocyte sources and non-parenchymal liver cells and their use in investigating mechanisms of hepatotoxicity, cell signaling and ADME. Archives of Toxicology, 2013, 87, 1315-1530. | 4.2 | 1,089 |
| 98 | The Generation, Detection, and Effects of Reactive Drug Metabolites. Medicinal Research Reviews, 2013, 33, 985-1080. | 10.5 | 73 |
| 99 | Human leukocyte antigen (HLA)-B*57:01-restricted activation of drug-specific T cells provides the immunological basis for flucloxacillin-induced liver injury. Hepatology, 2013, 57, 727-739. | 7.3 | 212 |
| 100 | The Development of In Vitro Culture Methods to Characterize Primary T-Cell Responses to Drugs. Toxicological Sciences, 2012, 127, 150-158. | 3.1 | 60 |
| 101 | Loss of Transcription Factor Nuclear Factor-Erythroid 2 (NF-E2) p45-related Factor-2 (Nrf2) Leads to Dysregulation of Immune Functions, Redox Homeostasis, and Intracellular Signaling in Dendritic Cells. Journal of Biological Chemistry, 2012, 287, 10556-10564. | 3.4 | 63 |
| 102 | Haloarene Derivatives of Carbamazepine with Reduced Bioactivation Liabilities: 2-Monohalo and 2,8-Dihalo Derivatives. Journal of Medicinal Chemistry, 2012, 55, 9773-9784. | 6.4 | 18 |
| 103 | In silico analysis of HLA associations with drug-induced liver injury: use of a HLA-genotyped DNA archive from healthy volunteers. Genome Medicine, 2012, 4, 51. | 8.2 | 58 |
| 104 | Convenient Syntheses of Benzo-Fluorinated Dibenz[<i>b</i>,<i>f</i>]azepines: Rearrangements of Isatins, Acridines, and Indoles. Organic Letters, 2011, 13, 5592-5595. | 4.6 | 30 |
| 105 | Managing the challenge of chemically reactive metabolites in drug development. Nature Reviews Drug Discovery, 2011, 10, 292-306. | 46.4 | 382 |
| 106 | HLA-B*5701 genotype is a major determinant of drug-induced liver injury due to flucloxacillin. Nature Genetics, 2009, 41, 816-819. | 21.4 | 950 |
| 107 | Evidence for the Involvement of Carbon-centered Radicals in the Induction of Apoptotic Cell Death by Artemisinin Compounds. Journal of Biological Chemistry, 2007, 282, 9372-9382. | 3.4 | 164 |
| 108 | Generation and characterization of antigen-specific CD4+, CD8+, and CD4+CD8+ T-cell clones from patients with carbamazepine hypersensitivity. Journal of Allergy and Clinical Immunology, 2007, 119, 973-981. | 2.9 | 104 |

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| 109 | Drug-Specific T Cells in An HIV-Positive Patient with Nevirapine-Induced Hepatitis. Antiviral Therapy, 2006, 11, 393-395. | 1.0 | 12 |
| 110 | THE ROLE OF METABOLIC ACTIVATION IN DRUG-INDUCED HEPATOTOXICITY. Annual Review of Pharmacology and Toxicology, 2005, 45, 177-202. | 9.4 | 422 |
| 111 | Lipodystrophy in Patients with HIV-1 Infection: Effect of Stopping Protease Inhibitors on Tnf-Î± and Tnf-Receptor Levels, and on Metabolic Parameters. Antiviral Therapy, 2004, 9, 879-887. | 1.0 | 6 |
| 112 | METABOLISM OFFLUORINE-CONTAININGDRUGS. Annual Review of Pharmacology and Toxicology, 2001, 41, 443-470. | 9.4 | 550 |
| 113 | Optimisation of the allylsilane approach to C-10 deoxo carba analogues of dihydroartemisinin: synthesis and in vitro antimalarial activity of new, metabolically stable C-10 analogues. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 2682-2689. | 1.3 | 26 |
| 114 | Carbamazepine is not a substrate for P-glycoprotein. British Journal of Clinical Pharmacology, 2001, 51, 345-349. | 2.4 | 123 |
| 115 | Drug metabolism and drug toxicity. Inflammopharmacology, 2001, 9, 183-199. | 3.9 | 3 |
| 116 | Antigenicity and immunogenicity of sulphamethoxazole: demonstration of metabolism-dependent haptenation and T-cell proliferation in vivo. British Journal of Pharmacology, 2001, 133, 295-305. | 5.4 | 115 |
| 117 | Plasma Cysteine Deficiency and Decreased Reduction of Nitrososulfamethoxazole with HIV Infection. AIDS Research and Human Retroviruses, 2000, 16, 1929-1938. | 1.1 | 62 |
| 118 | Biomimetic Fe(II)-Mediated Degradation of Arteflene (Ro-42-1611). The First EPR Spin-Trapping Evidence for the Previously Postulated Secondary Carbon-Centered Cyclohexyl Radical. Journal of Organic Chemistry, 2000, 65, 1578-1582. | 3.2 | 59 |
| 119 | Immunological Principles of Adverse Drug Reactions. Drug Safety, 2000, 23, 483-507. | 3.2 | 127 |
| 120 | Cellular disposition of sulphamethoxazole and its metabolites: implications for hypersensitivity. British Journal of Pharmacology, 1999, 126, 1393-1407. | 5.4 | 126 |
| 121 | Assessment of the effect of malaria infection on hepatic clearance of dihydroartemisinin using rat liver perfusions and microsomes. British Journal of Pharmacology, 1998, 125, 159-167. | 5.4 | 22 |
| 122 | Synthesis of the 8-aminoquinoline antimalarial 5-fluoroprimaquine. Tetrahedron, 1998, 54, 4615-4622. | 1.9 | 30 |
| 123 | Safety assessment of peroxide antimalarials: clinical and chemical perspectives. British Journal of Clinical Pharmacology, 1998, 46, 521-529. | 2.4 | 41 |
| 124 | Role of Drug Disposition in Drug Hypersensitivity:Â A Chemical, Molecular, and Clinical Perspective. Chemical Research in Toxicology, 1998, 11, 969-988. | 3.3 | 260 |
| 125 | Idiosyncratic Drug Reactions. Clinical Pharmacokinetics, 1996, 31, 215-230. | 3.5 | 81 |
| 126 | Lack of association between schizophrenia and theCYPZD6 gene polymorphisms. American Journal of Medical Genetics Part A, 1996, 67, 236-237. | 2.4 | 14 |

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|---|---|---|---|
| 127 | The effect of fluconazole and ketoconazole on the metabolism of sulphamethoxazole. British Journal of Clinical Pharmacology, 1996, 42, 347-353. | 2.4 | 34 |
| 128 | Clinical Pharmacokinetics of Tacrine. Clinical Pharmacokinetics, 1995, 28, 449-457. | 3.5 | 52 |
| 129 | Effects of Fluorine Substitution on Drug Metabolism: Pharmacological and Toxicological Implications. Drug Metabolism Reviews, 1994, 26, 605-643. | 3.6 | 125 |
| 130 | The Effect of Fluorine Substitution on the Metabolism and Antimalarial Activity of Amodiaquine. Journal of Medicinal Chemistry, 1994, 37, 1362-1370. | 6.4 | 78 |
| 131 | The Role of Active Metabolites in Drug Toxicity. Drug Safety, 1994, 11, 114-144. | 3.2 | 69 |
| 132 | A Simple and Convenient Method for the Oxidation of Sulphides. Synthetic Communications, 1993, 23, 1507-1514. | 2.1 | 34 |
| 133 | Drug-Protein Conjugation and its Immunological Consequences. Drug Metabolism Reviews, 1990, 22, 87-144. | 3.6 | 114 |
| 134 | Effect of rifampicin and isoniazid on vitamin D metabolism. Clinical Pharmacology and Therapeutics, 1982, 32, 525-530. | 4.7 | 93 |
| 135 | Effect of isoniazid on vitamin D metabolism and hepatic monooxygenase activity. Clinical Pharmacology and Therapeutics, 1981, 30, 363-367. | 4.7 | 66 |
| 136 | Metabolic Mechanisms. , 0, , 57-75. | | 0 |