

# Michael Arand

## List of Publications by Citations

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109  
papers

7,421  
citations

46  
h-index

85  
g-index

120  
ext. papers

7,852  
ext. citations

5.5  
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4.99  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 109 | Simultaneous humoral and cellular immune response against cancer-testis antigen NY-ESO-1: definition of human histocompatibility leukocyte antigen (HLA)-A2-binding peptide epitopes. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 187, 265-70        | 16.6 | 602       |
| 108 | A survey of the humoral immune response of cancer patients to a panel of human tumor antigens. <i>Journal of Experimental Medicine</i> , <b>1998</b> , 187, 1349-54  | 16.6 | 593       |
| 107 | Induction of primary NY-ESO-1 immunity: CD8+ T lymphocyte and antibody responses in peptide-vaccinated patients with NY-ESO-1+ cancers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 12198-203     | 11.5 | 365       |
| 106 | Monitoring CD8 T cell responses to NY-ESO-1: correlation of humoral and cellular immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 4760-5   | 11.5 | 318       |
| 105 | A multiplex polymerase chain reaction protocol for the simultaneous analysis of the glutathione S-transferase GSTM1 and GSTT1 polymorphisms. <i>Analytical Biochemistry</i> , <b>1996</b> , 236, 184-6   | 3.1  | 275       |
| 104 | Immunoselection in vivo: independent loss of MHC class I and melanocyte differentiation antigen expression in metastatic melanoma. <i>International Journal of Cancer</i> , <b>1997</b> , 71, 142-7  | 7.5  | 266       |
| 103 | Granulocyte-macrophage-colony-stimulating factor enhances immune responses to melanoma-associated peptides in vivo. <i>International Journal of Cancer</i> , <b>1996</b> , 67, 54-62   | 7.5  | 226       |
| 102 | Inverse relationship of melanocyte differentiation antigen expression in melanoma tissues and CD8+ cytotoxic-T-cell responses: evidence for immunoselection of antigen-loss variants in vivo. <i>International Journal of Cancer</i> , <b>1996</b> , 66, 470-6   | 7.5  | 214       |
| 101 | Identification of NY-ESO-1 epitopes presented by human histocompatibility antigen (HLA)-DRB4*0101-0103 and recognized by CD4(+) T lymphocytes of patients with NY-ESO-1-expressing melanoma. <i>Journal of Experimental Medicine</i> , <b>2000</b> , 191, 625-30 | 16.6 | 182       |
| 100 | Humoral immune responses of cancer patients against "Cancer-Testis" antigen NY-ESO-1: correlation with clinical events. <i>International Journal of Cancer</i> , <b>1999</b> , 84, 506-10  | 7.5  | 177       |
| 99  | Polymorphisms of N-acetyltransferases, glutathione S-transferases, microsomal epoxide hydrolase and sulfotransferases: influence on cancer susceptibility. <i>Recent Results in Cancer Research</i> , <b>1998</b> , 154, 47-85                                   | 1.5  | 176       |
| 98  | Generation of cytotoxic T-cell responses with synthetic melanoma-associated peptides in vivo: implications for tumor vaccines with melanoma-associated antigens. <i>International Journal of Cancer</i> , <b>1996</b> , 66, 162-9                                | 7.5  | 163       |
| 97  | Structure of <i>Aspergillus niger</i> epoxide hydrolase at 1.8 Å resolution: implications for the structure and function of the mammalian microsomal class of epoxide hydrolases. <i>Structure</i> , <b>2000</b> , 8, 111-22                                     | 5.2  | 161       |
| 96  | Mammalian epoxide hydrolases in xenobiotic metabolism and signalling. <i>Archives of Toxicology</i> , <b>2009</b> , 83, 297-318  | 5.8  | 157       |
| 95  | Enhancing the enantioselectivity of an epoxide hydrolase by directed evolution. <i>Organic Letters</i> , <b>2004</b> , 6, 177-80   | 6.2  | 146       |
| 94  | Aryl hydrocarbon receptor activation by cAMP vs. dioxin: divergent signaling pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 9218-23   | 11.5 | 143       |
| 93  | Directed evolution of an enantioselective epoxide hydrolase: uncovering the source of enantioselectivity at each evolutionary stage. <i>Journal of the American Chemical Society</i> , <b>2009</b> , 131, 7334-43  | 16.4 | 128       |

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|----|--|------|-----|
| 92 | Sequence similarity of mammalian epoxide hydrolases to the bacterial haloalkane dehalogenase and other related proteins. Implication for the potential catalytic mechanism of enzymatic epoxide hydrolysis. <i>FEBS Letters</i> , <b>1994</b> , 338, 251-6 | 3.8  | 128 |
| 91 | Structure of <i>Rhodococcus erythropolis</i> limonene-1,2-epoxide hydrolase reveals a novel active site. <i>EMBO Journal</i> , <b>2003</b> , 22, 2583-92   | 13   | 125 |
| 90 | Gene evolution of epoxide hydrolases and recommended nomenclature. <i>DNA and Cell Biology</i> , <b>1995</b> , 14, 61-71   | 3.6  | 119 |
| 89 | The N-terminal domain of mammalian soluble epoxide hydrolase is a phosphatase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 1552-7  | 11.5 | 109 |
| 88 | Asp333, Asp495, and His523 form the catalytic triad of rat soluble epoxide hydrolase. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 4223-9   | 5.4  | 109 |
| 87 | International STakeholder NETwork (ISTNET): creating a developmental neurotoxicity (DNT) testing road map for regulatory purposes. <i>Archives of Toxicology</i> , <b>2015</b> , 89, 269-87  | 5.8  | 107 |
| 86 | Distribution of soluble and microsomal epoxide hydrolase in the mouse brain and its contribution to cerebral epoxyeicosatrienoic acid metabolism. <i>Neuroscience</i> , <b>2009</b> , 163, 646-61  | 3.9  | 95  |
| 85 | Diversity and biocatalytic potential of epoxide hydrolases identified by genome analysis. <i>Applied and Environmental Microbiology</i> , <b>2006</b> , 72, 2905-17  | 4.8  | 95  |
| 84 | Induction of the peroxisome proliferator activated receptor by fenofibrate in rat liver. <i>FEBS Letters</i> , <b>1992</b> , 309, 37-40  | 3.8  | 87  |
| 83 | Epoxide hydrolases: structure, function, mechanism, and assay. <i>Methods in Enzymology</i> , <b>2005</b> , 400, 569-88.7  |      | 82  |
| 82 | Enzymatic transformations. Part 58: Enantioconvergent biohydrolysis of styrene oxide derivatives catalysed by the <i>Solanum tuberosum</i> epoxide hydrolase. <i>Tetrahedron: Asymmetry</i> , <b>2004</b> , 15, 2801-2805                                  |      | 82  |
| 81 | Cloning and molecular characterization of a soluble epoxide hydrolase from <i>Aspergillus niger</i> that is related to mammalian microsomal epoxide hydrolase. <i>Biochemical Journal</i> , <b>1999</b> , 344, 273-280                                     | 3.8  | 80  |
| 80 | Crystal structures of beta-galactosidase from <i>Penicillium</i> sp. and its complex with galactose. <i>Journal of Molecular Biology</i> , <b>2004</b> , 343, 1281-92  | 6.5  | 77  |
| 79 | Pharmacogenetics of modafinil after sleep loss: catechol-O-methyltransferase genotype modulates waking functions but not recovery sleep. <i>Clinical Pharmacology and Therapeutics</i> , <b>2009</b> , 85, 296-304   | 6.1  | 71  |
| 78 | Tonic inhibition in principal cells of the amygdala: a central role for $\beta$ subunit-containing GABAA receptors. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 8611-9  | 6.6  | 68  |
| 77 | Comparison of lanosterol-14 alpha-demethylase (CYP51) of human and <i>Candida albicans</i> for inhibition by different antifungal azoles. <i>Toxicology</i> , <b>2006</b> , 228, 24-32   | 4.4  | 67  |
| 76 | Colorimetric quantitation of trace amounts of sodium lauryl sulfate in the presence of nucleic acids and proteins. <i>Analytical Biochemistry</i> , <b>1992</b> , 207, 73-5  | 3.1  | 63  |
| 75 | Purification, characterization, gene cloning and preliminary X-ray data of the exo-inulinase from <i>Aspergillus awamori</i> . <i>Biochemical Journal</i> , <b>2002</b> , 362, 131-135   | 3.8  | 61  |

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|----|--|-------|----|
| 74 | Catalytic triad of microsomal epoxide hydrolase: replacement of Glu404 with Asp leads to a strongly increased turnover rate. <i>Biochemical Journal</i> , <b>1999</b> , 337, 37-43   | 3.8   | 59 |
| 73 | Isolation of a putative hydroxyacyl enzyme intermediate of an epoxide hydrolase. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 198, 850-6   | 3.4   | 58 |
| 72 | The telltale structures of epoxide hydrolases. <i>Drug Metabolism Reviews</i> , <b>2003</b> , 35, 365-83   | 7     | 57 |
| 71 | Cloning and molecular characterization of a soluble epoxide hydrolase from <i>Aspergillus niger</i> that is related to mammalian microsomal epoxide hydrolase. <i>Biochemical Journal</i> , <b>1999</b> , 344 Pt 1, 273-80                           | 3.8   | 56 |
| 70 | Differential effects of fluvoxamine and other antidepressants on the biotransformation of melatonin. <i>Journal of Clinical Psychopharmacology</i> , <b>2001</b> , 21, 167-74  | 1.7   | 53 |
| 69 | EH3 (ABHD9): the first member of a new epoxide hydrolase family with high activity for fatty acid epoxides. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 2038-2045   | 6.3   | 51 |
| 68 | Metabolic detoxification: implications for thresholds. <i>Toxicologic Pathology</i> , <b>2000</b> , 28, 382-7  | 2.1   | 50 |
| 67 | Visualization of a covalent intermediate between microsomal epoxide hydrolase, but not cholesterol epoxide hydrolase, and their substrates. <i>FEBS Journal</i> , <b>1997</b> , 245, 490-6   |       | 48 |
| 66 | Interest of genotyping and phenotyping of drug-metabolizing enzymes for the interpretation of biological monitoring of exposure to styrene. <i>Pharmacogenetics and Genomics</i> , <b>2002</b> , 12, 691-702   |       | 47 |
| 65 | Mode of action-based risk assessment of genotoxic carcinogens. <i>Archives of Toxicology</i> , <b>2020</b> , 94, 1787-1837   | 13.87 | 46 |
| 64 | Cytolytic T cell reactivity against melanoma-associated differentiation antigens in peripheral blood of melanoma patients and healthy individuals. <i>Melanoma Research</i> , <b>1996</b> , 6, 419-25  | 3.3   | 46 |
| 63 | An impaired peroxisomal targeting sequence leading to an unusual bicompartamental distribution of cytosolic epoxide hydrolase. <i>FEBS Letters</i> , <b>1991</b> , 294, 19-22  | 3.8   | 41 |
| 62 | Structure of an atypical epoxide hydrolase from <i>Mycobacterium tuberculosis</i> gives insights into its function. <i>Journal of Molecular Biology</i> , <b>2005</b> , 351, 1048-56   | 6.5   | 40 |
| 61 | A time-course investigation of vitamin A levels and drug metabolizing enzyme activities in rats following a single treatment with prototypic polychlorinated biphenyls and DDT. <i>Toxicology</i> , <b>1987</b> , 44, 341-54                         | 4.4   | 37 |
| 60 | Differential Toxicity of Antibodies to the Prion Protein. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005401   | 7.6   | 37 |
| 59 | Epoxide hydrolase 1 (EPHX1) hydrolyzes epoxyeicosanoids and impairs cardiac recovery after ischemia. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 3281-3292   | 5.4   | 36 |
| 58 | Recombinant expression of human microsomal epoxide hydrolase protects V79 Chinese hamster cells from styrene oxide- but not from ethylene oxide-induced DNA strand breaks. <i>Environmental and Molecular Mutagenesis</i> , <b>1997</b> , 30, 429-39 | 3.2   | 36 |
| 57 | Toxicological comments to the discussion about REACH. <i>Archives of Toxicology</i> , <b>2006</b> , 80, 121-4  | 5.8   | 36 |

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|----|--|-----|----|
| 56 | Spectrum of styrene-induced DNA adducts: the relationship to other biomarkers and prospects in human biomonitoring. <i>Mutation Research - Reviews in Mutation Research</i> , <b>2002</b> , 511, 239-54  | 7   | 34 |
| 55 | Glutathione S-transferase T1 and M1 gene defects in ovarian carcinoma. <i>Cancer Letters</i> , <b>1998</b> , 130, 43-8   | 9.9 | 33 |
| 54 | Inducing properties of rifampicin and rifabutin for selected enzyme activities of the cytochrome P-450 and UDP-glucuronosyltransferase superfamilies in female rat liver. <i>Journal of Antimicrobial Chemotherapy</i> , <b>1996</b> , 37, 1111-9              | 5.1 | 33 |
| 53 | Purification, characterization, gene cloning and preliminary X-ray data of the exo-inulinase from <i>Aspergillus awamori</i> . <i>Biochemical Journal</i> , <b>2002</b> , 362, 131-5   | 3.8 | 32 |
| 52 | Identification of two epoxide hydrolases in <i>Caenorhabditis elegans</i> that metabolize mammalian lipid signaling molecules. <i>Archives of Biochemistry and Biophysics</i> , <b>2008</b> , 472, 139-49  | 4.1 | 29 |
| 51 | A fluorometric assay for quantitating phenol sulfotransferase activities in homogenates of cells and tissues. <i>Analytical Biochemistry</i> , <b>1987</b> , 163, 546-51   | 3.1 | 28 |
| 50 | Mammalian soluble epoxide hydrolase is identical to liver hepxilin hydrolase. <i>Journal of Lipid Research</i> , <b>2011</b> , 52, 712-9   | 6.3 | 23 |
| 49 | Stereochemical features of the hydrolysis of 9,10-epoxystearic acid catalysed by plant and mammalian epoxide hydrolases. <i>Biochemical Journal</i> , <b>2002</b> , 366, 471-80  | 3.8 | 23 |
| 48 | Catalytic triad of microsomal epoxide hydrolase: replacement of Glu404 with Asp leads to a strongly increased turnover rate. <i>Biochemical Journal</i> , <b>1999</b> , 337, 37  | 3.8 | 23 |
| 47 | C-myc mRNA expression in epithelial ovarian carcinomas in relation to estrogen receptor status, metastatic spread, survival time, FIGO stage, and histologic grade and type. <i>International Journal of Gynecological Pathology</i> , <b>1998</b> , 17, 66-74 | 3.2 | 21 |
| 46 | Insights into the catalytic mechanism of human sEH phosphatase by site-directed mutagenesis and LC-MS/MS analysis. <i>Journal of Molecular Biology</i> , <b>2008</b> , 383, 627-40   | 6.5 | 20 |
| 45 | Identification of a CYP3A form (CYP3A126) in fathead minnow ( <i>Pimephales promelas</i> ) and characterisation of putative CYP3A enzyme activity. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 396, 585-95                                   | 4.4 | 19 |
| 44 | Acute hepatotoxicity of the polycyclic musk 7-acetyl-1,1,3,4,4,6-hexamethyl-1,2,3,4-tetrahydronaphthalene (AHTN). <i>Toxicology Letters</i> , <b>1999</b> , 111, 151-60  | 4.4 | 19 |
| 43 | Xenobiotic metabolizing enzyme activities in isolated and cryopreserved human liver parenchymal cells. <i>Toxicology in Vitro</i> , <b>1994</b> , 8, 1161-6  | 3.6 | 17 |
| 42 | Improved sample preparation for the testosterone hydroxylation assay using disposable extraction columns. <i>Biomedical Applications</i> , <b>1992</b> , 582, 232-5  |     | 17 |
| 41 | 11,12 -Epoxyeicosatrienoic acid (11,12 EET) reduces excitability and excitatory transmission in the hippocampus. <i>Neuropharmacology</i> , <b>2017</b> , 123, 310-321   | 5.5 | 16 |
| 40 | Biochemical characterization of <i>Aspergillus awamori</i> exoinulinase: substrate binding characteristics and regioselectivity of hydrolysis. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2003</b> , 1650, 22-9                       | 4   | 16 |
| 39 | Xenobiotic Metabolism <b>1999</b> , 83-109   |     | 16 |

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|----|---|------|----|
| 38 | Induction of rat liver microsomal epoxide hydrolase by its endogenous substrate 16 alpha, 17 alpha-epoxyestra-1,3,5-trien-3-ol. <i>Xenobiotica</i> , <b>1995</b> , 25, 239-44   | 2    | 16 |
| 37 | Non-competitive inhibition of clomipramine N-demethylation by fluvoxamine. <i>Psychopharmacology</i> , <b>1995</b> , 117, 149-53  | 4.7  | 16 |
| 36 | The anticonvulsant FCE 26743 is a selective and short-acting MAO-B inhibitor devoid of inducing properties towards cytochrome P450-dependent testosterone hydroxylation in mice and rats. <i>Journal of Pharmacy and Pharmacology</i> , <b>1994</b> , 46, 814-9 | 4.8  | 15 |
| 35 | Xenobiotic metabolizing enzyme activities and viability are well preserved in EDTA-isolated rat liver parenchymal cells after cryopreservation. <i>Toxicology and Applied Pharmacology</i> , <b>1995</b> , 130, 149-53  | 4.6  | 15 |
| 34 | Sequence of a novel cytochrome CYP2B cDNA coding for a protein which is expressed in a sebaceous gland, but not in the liver. <i>Biochemical Journal</i> , <b>1992</b> , 287 ( Pt 3), 775-83  | 3.8  | 14 |
| 33 | Differential subcellular localization of endogenous and transfected soluble epoxide hydrolase in mammalian cells: evidence for isozyme variants. <i>FEBS Letters</i> , <b>1999</b> , 445, 301-5   | 3.8  | 13 |
| 32 | Cellular expression of human centromere protein C demonstrates a cyclic behavior with highest abundance in the G1 phase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1996</b> , 93, 10234-9                     | 11.5 | 13 |
| 31 | The membrane anchor of microsomal epoxide hydrolase from human, rat, and rabbit displays an unexpected membrane topology. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 236, 754-9   | 3.4  | 12 |
| 30 | Xenobiotic-metabolizing enzyme activities in hybrid cell lines established by fusion of primary rat liver parenchymal cells with hepatoma cells. <i>Xenobiotica</i> , <b>1992</b> , 22, 1451-7  | 2    | 12 |
| 29 | Detection of primary DNA damage: applicability to biomonitoring of genotoxic occupational exposure and in clinical therapy. <i>Pharmacogenetics and Genomics</i> , <b>1995</b> , 5 Spec No, S118-22   |      | 11 |
| 28 | The distribution of UDP-glucuronosyltransferases in rat liver parenchymal and nonparenchymal cells. <i>Biochemical Pharmacology</i> , <b>1992</b> , 43, 731-7   | 6    | 11 |
| 27 | Beyond detoxification: a role for mouse mEH in the hepatic metabolism of endogenous lipids. <i>Archives of Toxicology</i> , <b>2017</b> , 91, 3571-3585   | 5.8  | 10 |
| 26 | Impact of the epoxide hydrolase EphD on the metabolism of mycolic acids in mycobacteria. <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 5172-5184  | 5.4  | 10 |
| 25 | Detoxication strategy of epoxide hydrolase-the basis for a novel threshold for definable genotoxic carcinogens. <i>Nonlinearity in Biology, Toxicology, Medicine</i> , <b>2004</b> , 2, 21-6  |      | 10 |
| 24 | Evidence for a complex formation between CYP2J5 and mEH in living cells by FRET analysis of membrane protein interaction in the endoplasmic reticulum (FAMPIR). <i>Archives of Toxicology</i> , <b>2017</b> , 91, 3561-3570                                     | 5.8  | 9  |
| 23 | Mammalian Xenobiotic Epoxide Hydrolases <b>2002</b> , 459-483   |      | 9  |
| 22 | Genetic enhancement of microsomal epoxide hydrolase improves metabolic detoxification but impairs cerebral blood flow regulation. <i>Archives of Toxicology</i> , <b>2016</b> , 90, 3017-3027   | 5.8  | 8  |
| 21 | The catalytic activity of the endoplasmic reticulum-resident protein microsomal epoxide hydrolase towards carcinogens is retained on inversion of its membrane topology. <i>Biochemical Journal</i> , <b>1996</b> , 319 ( Pt 1), 131-6                          | 3.8  | 7  |

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|----|--|------|---|
| 20 | Selective induction of bilirubin UDP-glucuronosyl-transferase by perfluorodecanoic acid. <i>Chemico-Biological Interactions</i> , <b>1991</b> , 77, 97-105   | 5    | 7 |
| 19 | Production of site-specific P450 antibodies using recombinant fusion proteins as antigens. <i>Methods in Enzymology</i> , <b>1991</b> , 206, 193-201   | 1.7  | 6 |
| 18 | cis- and trans-1,2-diphenylaziridines: induction of xenobiotic-metabolizing enzymes in rat liver and mutagenicity in <i>Salmonella typhimurium</i> . <i>Archives of Toxicology</i> , <b>1986</b> , 59, 242-8   | 5.8  | 6 |
| 17 | In-Vitro Characterization of mCerulean3_mRuby3 as a Novel FRET Pair with Favorable Bleed-Through Characteristics. <i>Biosensors</i> , <b>2019</b> , 9,   | 5.9  | 5 |
| 16 | Sequestration of biological reactive intermediates by trapping as covalent enzyme-intermediate complex. <i>Advances in Experimental Medicine and Biology</i> , <b>2001</b> , 500, 577-86                       | 3.6  | 4 |
| 15 | Monitoring Sodium Dodecyl Sulfate Contamination <b>1994</b> , 276-278  |      | 3 |
| 14 | Effects of congeneric polychlorinated biphenyls on liver and kidney retinoid levels. <i>Chemosphere</i> , <b>1986</b> , 15, 1905-1908  | 8.4  | 2 |
| 13 | Role of Individual Enzymes in the Control of Genotoxic Metabolites <b>1999</b> , 211-220   |      | 2 |
| 12 | Misclassification of PFEH1 and PFEH2 as Epoxide Hydrolases. <i>MBio</i> , <b>2017</b> , 8,   | 7.8  | 1 |
| 11 | Quantitative assessment of the expression of melanoma-associated antigens by non-competitive reverse transcription polymerase chain reaction <b>2001</b> , 19, 983   |      | 1 |
| 10 | High-resolution fluorescence-guided transcranial ultrasound mapping in the live mouse brain. <i>Science Advances</i> , <b>2021</b> , 7, eabi5464   | 14.3 | 0 |
| 9  | Mammalian Epoxide Hydrolases <b>2018</b> , 308-325   |      |   |
| 8  | Use of PCR to screen for promoter elements in genomic DNA library clones. <i>BioTechniques</i> , <b>1999</b> , 26, 718-22, 724-6   | 2.5  |   |
| 7  | Microsomal epoxide hydrolase E404D mutation influences the turnover of epoxyeicosatrienoic acids. <i>FASEB Journal</i> , <b>2008</b> , 22, 479.36  | 0.9  |   |
| 6  | Characterisation of a new human epoxide hydrolase capable of metabolizing epoxyeicosatrienoic acids. <i>FASEB Journal</i> , <b>2008</b> , 22, 479.49   | 0.9  |   |
| 5  | Identification of a new potential human epoxide hydrolase (ABHD7). <i>FASEB Journal</i> , <b>2008</b> , 22, 479.50   | 0.9  |   |
| 4  | Investigating the role of the microsomal epoxide hydrolase membrane topology and its implication for drug metabolism pathways. <i>Advances in Experimental Medicine and Biology</i> , <b>1996</b> , 387, 17-24 | 3.6  |   |
| 3  | Enhancement of the Mutagenicity of Ethylene Oxide and Several Directly Acting Mutagens by Human Erythrocytes and its Reduction by Xenobiotic Interaction <b>1999</b> , 221-246                                 |      |   |

2 The Extended Clearance Model **2021**, 455-479

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