List of Publications by Year in descending order

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ANDERS PANE

#	Article	lF	CITATIONS
1	How paediatric drug development and use could benefit from OMICs: A c4c expert group white paper. British Journal of Clinical Pharmacology, 2022, , .	2.4	3
2	Effects of angiotensin II receptor blockers on serum levels of epoxyeicosatrienoic acids and dihydroxyeicosatrienoic acids in patients admitted to a cardiovascular center. European Journal of Clinical Pharmacology, 2021, 77, 887-894.	1.9	0
3	Tribute to Folke Sjöqvist, a Pioneer in Clinical Pharmacology. Clinical Pharmacology and Therapeutics, 2020, 108, 1127-1128.	4.7	0
4	Male Anabolic Androgenic Steroid Users with Personality Disorders Report More Aggressive Feelings, Suicidal Thoughts, and Criminality. Medicina (Lithuania), 2020, 56, 265.	2.0	14
5	Improved infrastructure and support needed for paediatric clinical trials in Sweden. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 2740-2747.	1.5	2
6	Encouraging prospects for paediatric drug development in Europe. Acta Paediatrica, International Journal of Paediatrics, 2020, 109, 438-439.	1.5	0
7	Tardy development of safe medicines for children: a Nordic network offers new platform to reduce this inequity. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 992-993.	1.5	4
8	Individual variations in fentanyl pharmacokinetics and pharmacodynamics in preterm infants. Acta Paediatrica, International Journal of Paediatrics, 2019, 108, 1441-1446.	1.5	8
9	Pregnancy greatly affects the steroidal module of the Athlete Biological Passport. Drug Testing and Analysis, 2018, 10, 1070-1075.	2.6	12
10	Combined effect of telmisartan and fluvastatin on arachidonic acid metabolism in human liver microsomes. Xenobiotica, 2018, 48, 898-903.	1.1	1
11	Sensitivity of doping biomarkers after administration of a single dose testosterone gel. Drug Testing and Analysis, 2018, 10, 839-848.	2.6	35
12	Pregnancy-Induced Perturbation of Urinary Androgenic Steroid Disposition. Journal of the Endocrine Society, 2018, 2, 597-608.	0.2	2
13	Vitamin D receptor rs2228570 polymorphism is associated with LH levels in men exposed to anabolic androgenic steroids. BMC Research Notes, 2018, 11, 51.	1.4	4
14	Angiotensin II Receptor Blockers Inhibit the Generation of Epoxyeicosatrienoic Acid from Arachidonic Acid in Recombinant <scp>CYP</scp> 2C9, <scp>CYP</scp> 2J2 and Human Liver Microsomes. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 239-245.	2.5	14
15	Reply to â€~Multiple and Opposite Effects of Angiotensin II Receptor Blockers on the Bioavailability of Epoxyeicosatrienoic Acids'. Basic and Clinical Pharmacology and Toxicology, 2017, 121, 215-216.	2.5	0
16	Discordant genotyping results using DNA isolated from antiâ€doping control urine samples. Drug Testing and Analysis, 2017, 9, 994-1000.	2.6	7
17	Co-administration of Fluvastatin and CYP3A4 and CYP2C8 Inhibitors May Increase the Exposure to Fluvastatin in Carriers of CYP2C9 Genetic Variants. Biological and Pharmaceutical Bulletin, 2017, 40, 1078-1085.	1.4	6
18	The Inhibitory Effect of Telmisartan on the Metabolism of Arachidonic Acid by CYP2C9 and CYP2C8: An <i>in Vitro</i> Study. Biological and Pharmaceutical Bulletin, 2017, 40, 1409-1415.	1.4	12

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19	Recruitment to doping and help-seeking behavior of eight female AAS users. Substance Abuse Treatment, Prevention, and Policy, 2016, 11, 11.	2.2	38
20	Statin-induced myopathy in a usual care setting—a prospective observational study of gender differences. European Journal of Clinical Pharmacology, 2016, 72, 1171-1176.	1.9	15
21	Low Vitamin D Levels and Genetic Polymorphism in the Vitamin D Receptor are Associated with Increased Risk of Statinâ€Induced Myopathy. Basic and Clinical Pharmacology and Toxicology, 2016, 118, 214-218.	2.5	27
22	The Role of CYP2C8 and CYP2C9 Genotypes in Losartanâ€Đependent Inhibition of Paclitaxel Metabolism in Human Liver Microsomes. Basic and Clinical Pharmacology and Toxicology, 2016, 118, 408-414.	2.5	3
23	Atypical excretion profile and GC/C/IRMS findings may last for nine months after a single dose of nandrolone decanoate. Steroids, 2016, 108, 105-111.	1.8	8
24	Statinâ€induced Myopathy and Ubiquinone Levels in Serum – Results from a Prospective, Observational Study. Basic and Clinical Pharmacology and Toxicology, 2015, 117, 133-136.	2.5	8
25	Expression of <scp>CYP</scp> 3A4 and <scp>CYP</scp> 3A7 in Human Foetal Tissues and its Correlation with Nuclear Receptors. Basic and Clinical Pharmacology and Toxicology, 2015, 117, 261-266.	2.5	29
26	Doseâ€dependent testosterone sensitivity of the steroidal passport and GCâ€Câ€IRMS analysis in relation to the UGT2B17 deletion polymorphism. Drug Testing and Analysis, 2015, 7, 1063-1070.	2.6	46
27	Perturbation of the Hematopoietic Profile by Anabolic Androgenic Steroids. Journal of Hormones, 2014, 2014, 1-7.	0.2	11
28	CYP2C8 and CYP2C9 mRNA expression profile in the human fetus. Frontiers in Genetics, 2014, 5, 58.	2.3	13
29	Effects of different doses of testosterone on gonadotropins, 25-hydroxyvitamin D3, and blood lipids in healthy men. Substance Abuse and Rehabilitation, 2014, 5, 121.	4.8	19
30	PDE7B is involved in nandrolone decanoate hydrolysis in liver cytosol and its transcription is up-regulated by androgens in HepG2. Frontiers in Pharmacology, 2014, 5, 132.	3.5	5
31	Prenatal expression of thioredoxin reductase 1 (TRXR1) and microsomal glutathione transferase 1 (MGST1) in humans. FEBS Open Bio, 2014, 4, 886-891.	2.3	17
32	Seeking Improved Global Child Health: Progress Toward Millennium Development Goal 4. Paediatric Drugs, 2014, 16, 101-103.	3.1	3
33	A supraphysiological dose of testosterone induces nitric oxide production and oxidative stress. European Journal of Preventive Cardiology, 2014, 21, 1049-1054.	1.8	47
34	Implication of Human UGT2B7, 2B15, and 2B17 in 19-Norandrosterone Metabolism. Frontiers in Endocrinology, 2013, 4, 75.	3.5	12
35	Institutional Profile: Karolinska Institutet. Pharmacogenomics, 2012, 13, 1887-1891.	1.3	2
36	Single dose testosterone increases total cholesterol levels and induces the expression of HMG CoA Reductase. Substance Abuse Treatment, Prevention, and Policy, 2012, 7, 12.	2.2	26

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37	DNA methylation dynamics in the hepatic CYP3A4 gene promoter. Biochimie, 2012, 94, 2338-2344.	2.6	54
38	Pharmacogenetic warfarin dose refinements remain significantly influenced by genetic factors after one week of therapy. Thrombosis and Haemostasis, 2012, 107, 232-240.	3.4	62
39	Androgens and doping tests: genetic variation and pitâ€falls. British Journal of Clinical Pharmacology, 2012, 74, 3-15.	2.4	34
40	Long term perturbation of endocrine parameters and cholesterol metabolism after discontinued abuse of anabolic androgenic steroids. Journal of Steroid Biochemistry and Molecular Biology, 2011, 127, 295-300.	2.5	48
41	Bioavailability of testosterone enanthate dependent on genetic variation in the phosphodiesterase 7B but not on the uridine 5′-diphospho-glucuronosyltransferase (UGT2B17) gene Pharmacogenetics and Genomics, 2011, 21, 325-332.	1.5	24
42	CYP1A2*1F Polymorphism Decreases Clinical Response to Clozapine in Patients with Schizophrenia. Journal of Microbiology and Biotechnology, 2011, 21, 93-99.	2.1	17
43	Pharmacogenetics of Anticoagulants. Human Genomics and Proteomics, 2010, 2, 754919.	1.5	15
44	Dual use of anabolic-androgenic steroids and narcotics in Sweden. Drug and Alcohol Dependence, 2010, 109, 144-146.	3.2	34
45	Genetic variation in androgen disposition: implications in clinical medicine including testosterone abuse. Expert Opinion on Drug Metabolism and Toxicology, 2009, 5, 731-744.	3.3	13
46	A Genome-Wide Association Study Confirms VKORC1, CYP2C9, and CYP4F2 as Principal Genetic Determinants of Warfarin Dose. PLoS Genetics, 2009, 5, e1000433.	3.5	554
47	Influence of CYP2C9 genotype on warfarin dose requirements—a systematic review and meta-analysis. European Journal of Clinical Pharmacology, 2009, 65, 365-375.	1.9	189
48	SFINX—a drug-drug interaction database designed for clinical decision support systems. European Journal of Clinical Pharmacology, 2009, 65, 627-633.	1.9	124
49	Substantial advantage of a combined Bayesian and genotyping approach in testosterone doping tests. Steroids, 2009, 74, 365-368.	1.8	38
50	The largest prospective warfarin-treated cohort supports genetic forecasting. Blood, 2009, 113, 784-792.	1.4	490
51	Incidence and predictors of severe bleeding during warfarin treatment. Journal of Thrombosis and Thrombolysis, 2008, 25, 151-159.	2.1	48
52	Use of doping agents, particularly anabolic steroids, in sports and society. Lancet, The, 2008, 371, 1872-1882.	13.7	297
53	Doping Test Results Dependent on Genotype of Uridine Diphospho-Glucuronosyl Transferase 2B17, the Major Enzyme for Testosterone Glucuronidation. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2500-2506.	3.6	163
54	Genetic aspects of epitestosterone formation and androgen disposition: influence of polymorphisms in CYP17 and UGT2B enzymes. Pharmacogenetics and Genomics, 2008, 18, 477-485.	1.5	49

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55	Sex Steroid Levels and Cortical Bone Size in Young Men Are Associated with a Uridine Diphosphate Glucuronosyltransferase 2B7 Polymorphism (H268Y). Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3697-3704.	3.6	24
56	The Uridine Diphosphate Glucuronosyltransferase 2B15 D85Y and 2B17 Deletion Polymorphisms Predict the Glucuronidation Pattern of Androgens and Fat Mass in Men. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4878-4882.	3.6	58
57	Regulation and expression of human CYP7B1 in prostate: Overexpression of CYP7B1 during progression of prostatic adenocarcinoma. Prostate, 2007, 67, 1439-1446.	2.3	41
58	EXPRESSION OF CYP3A ISOFORMS AND Pâ€GLYCOPROTEIN IN HUMAN STOMACH, JEJUNUM AND ILEUM. Clinical and Experimental Pharmacology and Physiology, 2007, 34, 1138-1144.	1.9	82
59	Association of the cytochrome P450 1A2*1F polymorphism with clozapine response in schizophrenic patients. FASEB Journal, 2007, 21, A196.	0.5	4
60	Pharmacogenetics of cyclophosphamide in patients with hematological malignancies. European Journal of Pharmaceutical Sciences, 2006, 27, 54-61.	4.0	103
61	Large Differences in Testosterone Excretion in Korean and Swedish Men Are Strongly Associated with a UDP-Clucuronosyl Transferase 2B17 Polymorphism. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 687-693.	3.6	258
62	Effects of the Antifungals Voriconazole and Fluconazole on the Pharmacokinetics of S -(+)- and R -(â^')-Ibuprofen. Antimicrobial Agents and Chemotherapy, 2006, 50, 1967-1972.	3.2	47
63	Several-fold increase in risk of overanticoagulation by CYP2C9 mutations. Clinical Pharmacology and Therapeutics, 2005, 78, 540-550.	4.7	58
64	Cytochromes P450 and MDR1 mRNA expression along the human gastrointestinal tract. British Journal of Clinical Pharmacology, 2005, 60, 54-60.	2.4	182
65	Paediatric adverse drug reactions reported in Sweden from 1987 to 2001. Pharmacoepidemiology and Drug Safety, 2005, 14, 493-499.	1.9	54
66	THE IMPACT OF CYP2C9 GENETICS AND ORAL CONTRACEPTIVES ON CYTOCHROME P450 2C9 PHENOTYPE. Drug Metabolism and Disposition, 2004, 32, 484-489.	3.3	47
67	Identification of cytochromes P 450 2C9 and 3A4 as the major catalysts of phenprocoumon hydroxylation in vitro. European Journal of Clinical Pharmacology, 2004, 60, 173-182.	1.9	69
68	Widespread off-label prescribing of topical but not systemic drugs for 350,000 paediatric outpatients in Stockholm. European Journal of Clinical Pharmacology, 2003, 58, 779-783.	1.9	40
69	The anti-doping hot-line, a means to capture the abuse of doping agents in the Swedish society and a new service function in clinical pharmacology. European Journal of Clinical Pharmacology, 2003, 59, 571-577.	1.9	99
70	Linkage between the CYP2C8 and CYP2C9 genetic polymorphisms. Biochemical and Biophysical Research Communications, 2002, 299, 25-28.	2.1	133
71	The effect of the CYP1A2 *1F mutation on CYP1A2 inducibility in pregnant women. British Journal of Clinical Pharmacology, 2002, 54, 504-510.	2.4	50
72	Independent patterns of cytochrome P 450 gene expression in liver and blood in patients with suspected liver disease. European Journal of Clinical Pharmacology, 2001, 57, 403-409.	1.9	36

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73	Caffeine Metabolism and the Risk of Spontaneous Abortion of Normal Karyotype Fetuses. Obstetrics and Gynecology, 2001, 98, 1059-1066.	2.4	29
74	Messenger Ribonucleic Acid Levels of Steroid 5α-Reductase 2 in Human Prostate Predict the Enzyme Activity ¹ . Journal of Clinical Endocrinology and Metabolism, 2001, 86, 855-858.	3.6	27
75	Survey of unlicensed and off label drug use in paediatric wards in European countries. BMJ: British Medical Journal, 2000, 320, 79-82.	2.3	622
76	Caffeine Intake and the Risk of First-Trimester Spontaneous Abortion. New England Journal of Medicine, 2000, 343, 1839-1845.	27.0	241
77	Dietary caffeine as a probe agent for assessment of cytochrome P4501A2 activity in random urine samples. British Journal of Clinical Pharmacology, 1999, 47, 397-402.	2.4	37
78	Prostate cancer associated with CYP17 genotype. Pharmacogenetics and Genomics, 1999, 9, 635-640.	5.7	85
79	Polymorphisms in NAT2, CYP2D6, CYP2C19 and GSTP1 and their association with prostate cancer. Pharmacogenetics and Genomics, 1999, 9, 333-340.	5.7	98
80	Phenotyping of Drug Metabolism in Infants and Children: Potentials and Problems. Pediatrics, 1999, 104, 640-643.	2.1	24
81	Selective effects of somatostatin analogs on human drug-metabolizing enzymes*. Clinical Pharmacology and Therapeutics, 1998, 64, 150-159.	4.7	13
82	Endocrine and adrenergic pharmacological intervention in diseasesof the prostate. British Journal of Clinical Pharmacology, 1998, 45, 329-337.	2.4	6
83	Induction of CYP2D6 in pregnancy*. Clinical Pharmacology and Therapeutics, 1997, 62, 400-407.	4.7	207
84	Comparison Between One and Three Years of Treatment in Uncomplicated Childhood Epilepsy: A Prospective Study. I. Outcome in Different Seizure Types. Epilepsia, 1996, 37, 822-832.	5.1	38
85	Tricyclic Antidepressants Inhibit Opioid Receptor Binding in Human Brain and Hepatic Morphine Glucuronidation. Basic and Clinical Pharmacology and Toxicology, 1994, 75, 23-27.	0.0	36
86	Expression of xenobiotic-metabolizing cytochrome P450 forms in human adult and fetal liver. Biochemical Pharmacology, 1994, 48, 59-64.	4.4	179
87	The role of cytochrome P450 3A (CYP3A) isoform(s) in oxidative metabolism of testosterone and benzphetamine in human adult and fetal liver. Journal of Steroid Biochemistry and Molecular Biology, 1993, 44, 61-67.	2.5	49
88	Glucuronidation of Morphine and some Drug Oxidation Reactions in Liver Microsomes from Pregnant and Nonâ€Pregnant Rhesus Monkeys. Basic and Clinical Pharmacology and Toxicology, 1991, 69, 78-80.	0.0	2
89	Polymorphic formation of morphine from codeine in poor and extensive metabolizers of dextromethorphan: Relationship to the presence of immunoidentified cytochrome P-450IID1. Clinical Pharmacology and Therapeutics, 1990, 47, 27-35.	4.7	85
90	The Rhesus Monkey as a Model for Studies of Pregnancy Induced Changes in Metoprolol Metabolism. Basic and Clinical Pharmacology and Toxicology, 1990, 66, 32-36.	0.0	6

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91	Development of the Glucuronyltransferase and Sulphotransferase towards 2-Naphthol in Human Fetus. Developmental Pharmacology and Therapeutics, 1990, 14, 108-114.	0.2	58
92	Therapeutic Drug Monitoring of Anticonvulsants. Clinical Pharmacokinetics, 1990, 18, 318-328.	3.5	49
93	The enantioselective glucuronidation of morphine in rats and humans. Biochemical Pharmacology, 1989, 38, 3273-3280.	4.4	83
94	Clutathione S-transferase in humans: development and tissue distribution. Archives of Toxicology, 1988, 61, 265-269.	4.2	56
95	Human liver morphine UDPâ€glucuronyl transferase enantioselectivity and inhibition by opioid congeners and oxazepam. British Journal of Pharmacology, 1988, 94, 864-870.	5.4	20
96	Human brain metabolism of morphine and naloxone. Pain, 1988, 35, 121-127.	4.2	80
97	Valproate in the Treatment of Absence Epilepsy in Children: A Study of Doseâ€Response Relationships. Epilepsia, 1988, 29, 548-552.	5.1	29
98	Acetyltransferase in Humans: Development and Tissue Distribution. Pharmacology, 1986, 32, 283-291.	2.2	143
99	Pregnancy-induced increase in metoprolol metabolism. Clinical Pharmacology and Therapeutics, 1985, 37, 688-692.	4.7	119
100	A Prospective Controlled trial of Metoprolol-Hydralazine Treatment in Hypertension during Pregnancy. Acta Obstetricia Et Gynecologica Scandinavica, 1985, 64, 505-510.	2.8	53
101	Prednisolone excretion in human milk. Journal of Pediatrics, 1985, 106, 1008-1011.	1.8	217
102	Comparative Determination of Sulfonamide Concentration in Serum by Chemical and Microbiological Assay. Scandinavian Journal of Infectious Diseases, 1984, 16, 309-314.	1.5	5
103	Atenolol and Metoprolol. A Comparison of Their Excretion into Human Breast Milk. Acta Obstetricia Et Gynecologica Scandinavica, 1984, 63, 65-69.	2.8	38
104	Renal Glucuronidation of Morphine in the Human Foetus. Acta Pharmacologica Et Toxicologica, 1982, 50, 155-160.	0.0	20
105	Relation of naproxen kinetics to effect on platelet prostaglandin release in men and dysmenorrheic women. Clinical Pharmacology and Therapeutics, 1981, 29, 168-173.	4.7	20
106	Additive Clinical Effect of Indomethacin Suppositories During Salicylate Therapy in Rheumatoid Patients. Scandinavian Journal of Rheumatology, 1981, 10, 69-75.	1.1	6
107	Autoinduction of carbamazepine metabolism in children examined by a stable isotope technique. Clinical Pharmacology and Therapeutics, 1980, 27, 83-88.	4.7	130
108	Relation between plasma concentration of indomethacin and its effect on prostaglandin synthesis and platelet aggregation in man. Clinical Pharmacology and Therapeutics, 1978, 23, 658-668.	4.7	136

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109	Clinical Pharmacokinetics in Infants and Children. Clinical Pharmacokinetics, 1976, 1, 2-24.	3.5	119
110	Kinetics of carbamazepine and its 10,11-epoxide metabolite in children. Clinical Pharmacology and Therapeutics, 1976, 19, 276-283.	4.7	87
111	Diphenylhydantoin Binding to Proteins in Plasma and Its Dependence on Free Fatty Acid and Bilirubin Concentration in Dogs and Newborn Infants. Pediatric Research, 1975, 9, 26-30.	2.3	53
112	N-oxidation of a tertiary amine (N,N-dimethylaniline) by human fetal liver microsomes. Clinical Pharmacology and Therapeutics, 1974, 15, 32-38.	4.7	21
113	Plasma disappearance of transplacentally transferred diphenylhydantoin in the newborn studied by mass fragmentography. Clinical Pharmacology and Therapeutics, 1974, 15, 39-45.	4.7	66
114	Metabolism of Desmethylimipramine in Human Foetal and Adult Liver Microsomes. Acta Pharmacologica Et Toxicologica, 1974, 34, 58-64.	0.0	11
115	Oxidative Drug Metabolism in the Perinatal Rabbit Liver and Placenta: A Biochemical and Morphologic Study. Xenobiotica, 1973, 3, 37-48.	1.1	26
116	Formation of a 16,17-trans-glycolic metabolite from a 16-dehydro-androgen in human fetal liver microsomes. Clinical Pharmacology and Therapeutics, 1973, 14, 833-839.	4.7	18
117	Drugs and fetal metabolism. Clinical Pharmacology and Therapeutics, 1973, 14, 666-672.	4.7	44
118	Drug Metabolism in the Human Fetus and Newborn Infant. Pediatric Clinics of North America, 1972, 19, 37-49.	1.8	44
119	The liver microsomal monooxygenase system in the human fetus: Distribution in different centrifugal fractions. Clinical Pharmacology and Therapeutics, 1972, 13, 652-662.	4.7	36
120	Plasma protein binding of diphenylhydantoin in normal and hyperbilirubinemic infants. Journal of Pediatrics, 1971, 78, 877-882.	1.8	101
121	PLASMA PROTEIN BINDING, PLASMA CONCENTRATIONS, AND EFFECTS OF DIPHENYLHYDANTOIN IN MAN. Annals of the New York Academy of Sciences, 1971, 179, 723-728.	3.8	39
122	Developmental Aspects of Pharmacokinetics. Acta Pharmacologica Et Toxicologica, 1971, 29, 240-249.	0.0	4
123	Plasma protein binding of diphenylhydantoin in man; Interaction with other drugs and the effect of temperature and plasma dilution. Clinical Pharmacology and Therapeutics, 1970, 11, 846-855.	4.7	240