

Carsten Skarke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/69610/publications.pdf>

Version: 2024-02-01

60
papers

2,537
citations

236833

25
h-index

197736

49
g-index

63
all docs

63
docs citations

63
times ranked

2656
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Predictors of the Clinical Response to Opioid Analgesics. <i>Clinical Pharmacokinetics</i> , 2004, 43, 983-1013.	1.6	230
2	The polymorphism A118G of the human mu-opioid receptor gene decreases the pupil constrictory effect of morphine-6-glucuronide but not that of morphine. <i>Pharmacogenetics and Genomics</i> , 2002, 12, 3-9.	5.7	201
3	Analgesic effects of morphine and morphine-6-glucuronide in a transcutaneous electrical pain model in healthy volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2003, 73, 107-121.	2.3	187
4	Olfactory Function in Mild Cognitive Impairment and Alzheimer's Disease: An Investigation Using Psychophysical and Electrophysiological Techniques. <i>American Journal of Psychiatry</i> , 2003, 160, 1995-2002.	4.0	152
5	Does the A118G Polymorphism at the μ -opioid Receptor Gene Protect against Morphine-6-Glucuronide Toxicity?. <i>Anesthesiology</i> , 2002, 97, 814-819.	1.3	149
6	The Transfer Half-life of Morphine-6-glucuronide from Plasma to Effect Site Assessed by Pupil Size Measurement in Healthy Volunteers. <i>Anesthesiology</i> , 2001, 95, 1329-1338.	1.3	120
7	Effects of ABCB1 (multidrug resistance transporter) gene mutations on disposition and central nervous effects of loperamide in healthy volunteers. <i>Pharmacogenetics and Genomics</i> , 2003, 13, 651-660.	5.7	106
8	Fibroblast growth factor 21 (FGF21) is robustly induced by ethanol and has a protective role in ethanol associated liver injury. <i>Molecular Metabolism</i> , 2017, 6, 1395-1406.	3.0	103
9	Enhanced absorption of boswellic acids by a lecithin delivery form (Phytosome®) of Boswellia extract. <i>Fitoterapia</i> , 2013, 84, 89-98.	1.1	101
10	Modulation of the central nervous effects of levomethadone by genetic polymorphisms potentially affecting its metabolism, distribution, and drug action. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 72-89.	2.3	91
11	Bioactive products formed in humans from fish oils. <i>Journal of Lipid Research</i> , 2015, 56, 1808-1820.	2.0	83
12	Identification of Human Cathepsin G As a Functional Target of Boswellic Acids from the Anti-Inflammatory Remedy Frankincense. <i>Journal of Immunology</i> , 2009, 183, 3433-3442.	0.4	72
13	A Pilot Characterization of the Human Chronobiome. <i>Scientific Reports</i> , 2017, 7, 17141.	1.6	70
14	Evidence for morphine-independent central nervous opioid effects after administration of codeine: Contribution of other codeine metabolites. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 79, 35-48.	2.3	68
15	Pharmacokinetic modeling to predict morphine and morphine-6-glucuronide plasma concentrations in healthy young volunteers. <i>Clinical Pharmacology and Therapeutics</i> , 2002, 72, 151-162.	2.3	65
16	Respiratory and miotic effects of morphine in healthy volunteers when P-glycoprotein is blocked by quinidine. <i>Clinical Pharmacology and Therapeutics</i> , 2003, 74, 303-311.	2.3	59
17	Increased Bioavailability of 11-Keto-Boswellic Acid Following Single Oral Dose Frankincense Extract Administration After a Standardized Meal in Healthy Male Volunteers: Modeling and Simulation Considerations for Evaluating Drug Exposures. <i>Journal of Clinical Pharmacology</i> , 2012, 52, 1592-1600.	1.0	53
18	Drug Interactions with Patient-Controlled Analgesia. <i>Clinical Pharmacokinetics</i> , 2002, 41, 31-57.	1.6	51

#	ARTICLE	IF	CITATIONS
19	On the interference of boswellic acids with 5-lipoxygenase: Mechanistic studies in vitro and pharmacological relevance. <i>European Journal of Pharmacology</i> , 2009, 606, 246-254.	1.7	51
20	Effects of selective COX-2 inhibition on prostanoids and platelet physiology in young healthy volunteers. <i>Journal of Thrombosis and Haemostasis</i> , 2007, 5, 2376-2385.	1.9	47
21	The 5-hydroxytryptamine 4 receptor agonist mosapride does not antagonize morphine-induced respiratory depression. <i>Clinical Pharmacology and Therapeutics</i> , 2005, 78, 278-287.	2.3	45
22	CMPF, a Metabolite Formed Upon Prescription Omega-3-Acid Ethyl Ester Supplementation, Prevents and Reverses Steatosis. <i>EBioMedicine</i> , 2018, 27, 200-213.	2.7	35
23	Rapid genotyping for relevant CYP1A2 alleles by pyrosequencing. <i>European Journal of Clinical Pharmacology</i> , 2005, 61, 887-892.	0.8	33
24	The cyclooxygenase 2 genetic variant $\text{C}765\text{G}$ does not modulate the effects of celecoxib on prostaglandin E2 production. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 621-632.	2.3	30
25	Comprehensive Mu-Opioid-Receptor Genotyping by Pyrosequencing. <i>Clinical Chemistry</i> , 2004, 50, 640-644.	1.5	28
26	A rapid screening method for a single nucleotide polymorphism (SNP) in the human MOR gene. <i>British Journal of Clinical Pharmacology</i> , 2001, 52, 711-714.	1.1	24
27	Probenecid Interacts with the Pharmacokinetics of Morphine-6-glucuronide in Humans. <i>Anesthesiology</i> , 2004, 101, 1394-1399.	1.3	22
28	Guidelines for the design and conduct of human clinical trials on ingestion-time differences "chronopharmacology and chronotherapy" of hypertension medications. <i>Chronobiology International</i> , 2021, 38, 1-26.	0.9	22
29	Effects of the opioid remifentanyl on olfactory function in healthy volunteers. <i>Life Sciences</i> , 2001, 69, 2279-2285.	2.0	21
30	Is morphine-3-glucuronide of therapeutic relevance?. <i>Pain</i> , 2005, 116, 177-180.	2.0	21
31	Training Translators for Smart Drug Discovery. <i>Science Translational Medicine</i> , 2010, 2, 26cm12.	5.8	20
32	Pharmacokinetics of morphine are not altered in subjects with Gilbert's syndrome. <i>British Journal of Clinical Pharmacology</i> , 2003, 56, 228-231.	1.1	19
33	Simultaneous screening for three mutations in the ABCB1 gene. <i>Genomics</i> , 2003, 82, 503-510.	1.3	19
34	Pyrosequencing of polymorphisms in the COX-2 gene (PTGS2) with reported clinical relevance. <i>Pharmacogenomics</i> , 2007, 8, 1643-1660.	0.6	19
35	Nitecap: An Exploratory Circadian Analysis Web Application. <i>Journal of Biological Rhythms</i> , 2022, 37, 43-52.	1.4	18
36	Comparative Impact on Prostanoid Biosynthesis of Celecoxib and the Novel Nonsteroidal Anti-Inflammatory Drug CG100649. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 91, 986-993.	2.3	16

#	ARTICLE	IF	CITATIONS
37	The influence of inhibition of probenecid sensitive transporters on the central nervous system (CNS) uptake and the antinociceptive activity of morphine-6-glucuronide in rats. <i>Neuroscience Letters</i> , 2002, 329, 145-148.	1.0	13
38	Rapid identification of three functionally relevant polymorphisms in the OATP1B1 transporter gene using Pyrosequencing. <i>Pharmacogenomics</i> , 2006, 7, 167-176.	0.6	10
39	Myrtucommulone from <i>Myrtus communis</i> : Metabolism, Permeability, and Systemic Exposure in Rats. <i>Planta Medica</i> , 2012, 78, 1932-1938.	0.7	10
40	GCG100649, A Novel Cyclooxygenase-2 Inhibitor, Exhibits a Drug Disposition Profile in Healthy Volunteers Compatible With High Affinity to Carbonic Anhydrase-II: Preliminary Dose-Exposure Relationships to Define Clinical Development Strategies. <i>Clinical Pharmacology in Drug Development</i> , 2013, 2, 379-386.	0.8	10
41	No increase in inflammation in late-life major depression screened to exclude physical illness. <i>Translational Psychiatry</i> , 2022, 12, 118.	2.4	9
42	Considerations for the Safe Operation of Schools During the Coronavirus Pandemic. <i>Frontiers in Public Health</i> , 2021, 9, 751451.	1.3	9
43	Morphine metabolites: Clinical implications. <i>Seminars in Anesthesia</i> , 2002, 21, 258-264.	0.3	5
44	Time-specific associations of wearable sensor-based cardiovascular and behavioral readouts with disease phenotypes in the outpatient setting of the Chronic Renal Insufficiency Cohort. <i>Digital Health</i> , 2022, 8, 205520762211079.	0.9	4
45	Non-invasive combined surrogates of remifentanyl blood concentrations with relevance to analgesia. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2013, 386, 865-873.	1.4	3
46	Selective COX-2 Inhibitors Suppress Prostacyclin. <i>Clinical Therapeutics</i> , 2014, 36, 2120-2121.	1.1	1
47	Diet-Epigenome Axis. <i>Circulation Genomic and Precision Medicine</i> , 2020, 13, e003129.	1.6	1
48	Obesity: It's (Kind of) Genetic. <i>Science Translational Medicine</i> , 2012, 4, .	5.8	1
49	Dissecting the Mystery Around Multiple Sclerosis. <i>Science Translational Medicine</i> , 2012, 4, .	5.8	1
50	A Painful Question of Metabolism. <i>Science Translational Medicine</i> , 2012, 4, .	5.8	0
51	You May Feel Some Discomfort—or Not!. <i>Science Translational Medicine</i> , 2012, 4, .	5.8	0
52	May the Resolvins Be with You . <i>Science Translational Medicine</i> , 2012, 4, .	5.8	0
53	Getting to the Root of SLOS. <i>Science Translational Medicine</i> , 2012, 4, .	5.8	0
54	Selected Microbes Light the Flame. <i>Science Translational Medicine</i> , 2012, 4, .	5.8	0

#	ARTICLE	IF	CITATIONS
55	How Much Alcohol Is Too Much?. Science Translational Medicine, 2012, 4, .	5.8	0
56	A Mechanism of Interest as We Grow Older. Science Translational Medicine, 2012, 4, .	5.8	0
57	"Honey, Have You Taken Your Polyphenols Today?". Science Translational Medicine, 2012, 4, .	5.8	0
58	Catching a Glimpse of Gut Bacteriaâ€™Drug Interactions. Science Translational Medicine, 2013, 5, .	5.8	0
59	Bioinspired Glue for Healing Atherosclerotic Plaques. Science Translational Medicine, 2013, 5, .	5.8	0
60	Insights into Aging Vessels. Science Translational Medicine, 2013, 5, .	5.8	0