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#	Paper	IF	Citations
125	The hepatic pharmacokinetics of doxorubicin and liposomal doxorubicin. <b>2004</b> , 32, 794-9		70
124	Age-related changes in the hepatic sinusoidal endothelium impede lipoprotein transfer in the rat. <b>2005</b> , 42, 1349-54		102
123	Caloric restriction versus drug therapy to delay the onset of aging diseases and extend life. <b>2005</b> , 27, 39-48		14
122	Aging and clinical pharmacology: implications for antidepressants. <b>2005</b> , 45, 1106-22		66
121	The influence of cardiovascular physiology on dose/pharmacokinetic and pharmacokinetic/pharmacodynamic relationships. <i>Clinical Pharmacokinetics</i> , <b>2006</b> , 45, 433-48	6.2	21
120	Basal activity of Kupffer cells increases with old age. <b>2007</b> , 62, 973-8		59
119	Marked changes of the hepatic sinusoid in a transgenic mouse model of acute immune-mediated hepatitis. <b>2007</b> , 46, 239-46		43
118	In vitro-in vivo extrapolation of hepatic clearance involving active uptake: theoretical and experimental aspects. <b>2007</b> , 37, 1090-109		58
117	Cholestasis and endogenous opioids: liver disease and exogenous opioid pharmacokinetics. <i>Clinical Pharmacokinetics</i> , <b>2007</b> , 46, 825-50	6.2	36
116	Pharmacokinetic considerations in clinical toxicology: clinical applications. <i>Clinical Pharmacokinetics</i> , <b>2007</b> , 46, 897-939	6.2	56
115	The mannose receptor on murine liver sinusoidal endothelial cells is the main denatured collagen clearance receptor. <b>2007</b> , 45, 1454-61		84
114	Evidence of accelerated ageing in clinical drug addiction from immune, hepatic and metabolic biomarkers. <b>2007</b> , 4, 6		51
113	Clinical pharmacology in the geriatric patient. <b>2007</b> , 21, 217-30		199
112	The highly permeable blood-brain barrier: an evaluation of current opinions about brain uptake capacity. <b>2007</b> , 12, 1076-82		42
111	Caloric restriction reduces age-related pseudocapillarization of the hepatic sinusoid. 2007, 42, 374-8		43
110	Age-related changes in the hepatic microcirculation in mice. 2007, 42, 789-97		82
109	The effect of old age on liver oxygenation and the hepatic expression of VEGF and VEGFR2. <b>2007</b> , 42, 1012-9		18

## (2010-2007)

108	Age-related changes in the liver sinusoidal endothelium: a mechanism for dyslipidemia. 2007, 1114, 79-87	43
107	Alterations in liver sinusoidal endothelium in a baboon model of type 1 diabetes. <b>2007</b> , 50, 1969-1976	19
106	The clinical implications of ageing for rational drug therapy. <b>2008</b> , 64, 183-99	171
105	Pharmacokinetics and dosage adjustment in patients with hepatic dysfunction. 2008, 64, 1147-61	428
104	Old age and the hepatic sinusoid. <b>2008</b> , 291, 672-83	125
103	Effects of old age on vascular complexity and dispersion of the hepatic sinusoidal network. <b>2008</b> , 15, 191-202	26
102	Hypertriglyceridemia and megacystis-microcolon-intestinal hypoperistalsis syndrome. <b>2008</b> , 47, 507-13	9
101	The liver sinusoidal endothelial cell: a cell type of controversial and confusing identity. 2008, 294, G391-400	166
100	The response of fenestrations, actin, and caveolin-1 to vascular endothelial growth factor in SK Hep1 cells. <b>2008</b> , 295, G137-G145	32
99	Pseudomonas aeruginosa and the hyperlipidaemia of sepsis. <b>2009</b> , 41, 615-21	8
98	Presentation of a modified dispersion model (MDM) for hepatic drug extraction and a new methodology for the prediction of the rate-limiting step in hepatic metabolic clearance. <b>2009</b> , 39, 57-71	9
97	Cirrhosis. <b>2009</b> , 1115-1145	9
96	Chronic viral hepatitis is a significant contributor to the immunosenescent phenotype of parenteral drug addiction. <b>2009</b> , 14, 214-26	8
95	Hepatic sinusoidal cells in health and disease: update from the 14th International Symposium. <b>2009</b> , 29, 490-501	57
94	Pharmacokinetics and drug metabolism in the elderly. <b>2009</b> , 41, 67-76	483
93	Liver sinusoidal endothelial fenestrations in caveolin-1 knockout mice. <b>2010</b> , 17, 32-8	20
92	Hepatotrophic factors reduce hepatic fibrosis in rats. <b>2010</b> , 47, 79-85	7
91	Age-related changes in scavenger receptor-mediated endocytosis in rat liver sinusoidal endothelial cells. <b>2010</b> , 65, 951-60	36

90	Tracing multiscale mechanisms of drug disposition in normal and diseased livers. <b>2010</b> , 334, 124-36	22
89	A vascular theory of aging. <b>2010</b> , 65, 1025-7	26
88	Old age is associated with ultrastructural changes in isolated rat liver sinusoidal endothelial cells. <b>2010</b> , 59, 65-9	15
87	The Aging Liver and the Effects of Long Term Caloric Restriction. <b>2010</b> , 191-216	5
86	The effect of liver disease on inhibitory and plasma protein-binding displacement interactions: an update. <b>2010</b> , 6, 1215-30	10
85	A semi-mechanistic model to predict the effects of liver cirrhosis on drug clearance. <i>Clinical Pharmacokinetics</i> , <b>2010</b> , 49, 189-206	138
84	Three-dimensional structured illumination microscopy of liver sinusoidal endothelial cell fenestrations. <b>2010</b> , 171, 382-8	61
83	Pathogenesis of the hyperlipidemia of Gram-negative bacterial sepsis may involve pathomorphological changes in liver sinusoidal endothelial cells. <b>2010</b> , 14, e857-67	23
82	Poloxamer 407 increases the recovery of paracetamol in the isolated perfused rat liver. <b>2011</b> , 100, 334-40	13
81	Population pharmacokinetic and pharmacodynamic analysis of linezolid and a hematologic side effect, thrombocytopenia, in Japanese patients. <b>2011</b> , 55, 1867-73	80
80	Age-related changes in the hepatic pharmacology and toxicology of paracetamol. <b>2011</b> , 2011, 624156	32
79	Hepatic pharmacokinetics of cationic drugs in a high-fat emulsion-induced rat model of nonalcoholic steatohepatitis. <b>2011</b> , 39, 571-9	25
78	Age-related pseudocapillarization of the liver sinusoidal endothelium impairs the hepatic clearance of acetaminophen in rats. <b>2011</b> , 66, 400-8	27
77	Clinical pharmacology of chemotherapy agents in older people with cancer. <b>2011</b> , 2011, 628670	11
76	Loss of PDGF-B activity increases hepatic vascular permeability and enhances insulin sensitivity. <b>2011</b> , 301, E517-26	32
75	Drug metabolism in older peoplea key consideration in achieving optimal outcomes with medicines. <b>2012</b> , 67, 175-80	94
74	The influence of old age and poloxamer-407 on the hepatic disposition of diazepam in the isolated perfused rat liver. <b>2012</b> , 90, 233-41	8
73	The liver sieve and atherosclerosis. <b>2012</b> , 44, 181-6	41

72	Effect of Liver Disease on Pharmacokinetics. <b>2012</b> , 81-96		1	
71	The Relationship between fenestrations, sieve plates and rafts in liver sinusoidal endothelial cells. <b>2012</b> , 7, e46134		54	
70	Vascular disorders. <b>2012</b> , 601-643		16	
69	The blood concentration and organ distribution of haloperidol at therapeutic and toxic doses in severe fatty liver disease. <b>2012</b> , 14, 147-53		5	
68	Early-onset versus late-onset nonanastomotic biliary strictures post liver transplantation: risk factors reflect different pathogenesis. <b>2012</b> , 25, 765-75		27	
67	Dose adjustment in patients with liver cirrhosis: impact on adverse drug reactions and hospitalizations. <b>2013</b> , 69, 1565-73		29	
66	Stem cells and liver engineering. <b>2013</b> , 31, 1094-107		22	
65	Anticoagulant therapy with the oral direct factor Xa inhibitors rivaroxaban, apixaban and edoxaban and the thrombin inhibitor dabigatran etexilate in patients with hepatic impairment. <i>Clinical Pharmacokinetics</i> , <b>2013</b> , 52, 243-54	6.2	95	
64	Effect of hepatic and renal impairment on the pharmacokinetics of dalcetrapib: altered distribution of the active thiol?. <i>Clinical Pharmacokinetics</i> , <b>2013</b> , 52, 255-65	6.2	8	
63	[Clinical pharmacology and aging]. 2013, 42, 171-80		5	
62	Clinically Relevant Drug-Drug and Drug-Food Interactions. 2013, 27, 9-23		7	
61	Understanding and managing medication in elderly people. <b>2013</b> , 27, 767-88		7	
60	In-vitro evaluation of chronic alcohol effects on expression of drug-metabolizing and drug-transporting proteins. <b>2013</b> , 65, 1518-25		9	
59	Liver immunology. <b>2013</b> , 3, 567-98		96	
58	Approaches for dosage individualisation in critically ill patients. <b>2013</b> , 9, 1481-93		8	
57	Association of liver stiffness with hepatic expression of pharmacokinetically important genes in alcoholic liver disease. <b>2013</b> , 37 Suppl 1, E17-22		15	
56	Immunobiology of Plasmodium in liver and brain. <b>2013</b> , 35, 267-82		15	
55	A Sieve-Raft Hypothesis for the regulation of endothelial fenestrations. <b>2013</b> , 8, e201308003		15	

54	Influence of hepatic dysfunction on the pharmacokinetics and safety of fimasartan. <b>2013</b> , 62, 524-9	8
53	A physiologically-based flow network model for hepatic drug elimination II: variable lattice lobule models. <b>2013</b> , 10, 53	6
52	Analgesia for the cirrhotic patient: a literature review and recommendations. <b>2014</b> , 29, 1356-60	49
51	Some considerations on the predictions of pharmacokinetic alterations in subjects with liver disease. <b>2014</b> , 10, 1397-408	9
50	Relevance of Liver Failure for Anti-Infective Agents: From Pharmacokinetic Alterations to Dosage Adjustments. <b>2014</b> , 2, 17-42	15
49	Effect of Hepatic Impairment on the Pharmacokinetics of Pradigastat, a Diacylglycerol Acyltransferase 1 (DGAT1) Inhibitor. <i>Clinical Pharmacokinetics</i> , <b>2015</b> , 54, 761-70	5
48	Alterations in drug disposition in older adults. <b>2015</b> , 11, 491-508	64
47	Oral anticoagulant therapy in atrial fibrillation patients at high stroke and bleeding risk. <b>2015</b> , 58, 177-94	26
46	Ultrastructure of the liver microcirculation influences hepatic and systemic insulin activity and provides a mechanism for age-related insulin resistance. <b>2016</b> , 15, 706-15	42
45	Pharmacokinetic variations in cancer patients with liver dysfunction: applications and challenges of pharmacometabolomics. <b>2016</b> , 78, 465-89	5
44	Dietary macronutrients and the aging liver sinusoidal endothelial cell. <b>2016</b> , 310, H1064-70	29
43	Quantitative and integrative analysis of paracrine hepatocyte activation by nonparenchymal cells upon lipopolysaccharide induction. <b>2017</b> , 284, 796-813	1
42	Effects of testosterone administration on liver structure and function in aging rats. 2017, 20, 134-137	4
41	Pharmacokinetic and pharmacodynamic alterations in older people with dementia. <b>2017</b> , 13, 651-668	38
40	Luseogliflozin, an SGLT2 Inhibitor, in Japanese Patients With Mild/Moderate Hepatic Impairment: A Pharmacokinetic Study. <b>2017</b> , 6, 439-447	7
39	Physiologically Based Pharmacokinetic and Pharmacodynamic Analysis Enabled by Microfluidically Linked Organs-on-Chips. <b>2018</b> , 58, 37-64	103
38	Endoscopic Sedation of the Patient With Cirrhosis. <b>2018</b> , 12, 165-169	4
37	Pharmacokinetics and Pharmacodynamics of Antibiotics in Transplant Patients. <b>2019</b> , 903-925	

36	Special Topics in the Care of Older People with HIV. <b>2019</b> , 11, 388-400		1
35	Ischemia/Reperfusion Injury in the Aged Liver: The Importance of the Sinusoidal Endothelium in Developing Therapeutic Strategies for the Elderly. <b>2020</b> , 75, 268-277		7
34	Prioritization of Therapeutic Targets and Trial Design in Cirrhotic Portal Hypertension. 2019, 69, 1287-1	299	28
33	Orally Administered Koumine Persists Longer in the Plasma of Aged Rats Than That of Adult Rats as Assessed by Ultra-Performance Liquid Chromatography-Tandem Mass Spectrometry. <b>2020</b> , 11, 1113		3
32	Aging and Chronic Liver Disease. <b>2020</b> , 40, 373-384		3
31	Rethinking toxicity testing: Influence of aging on the outcome of long-term toxicity testing and possible remediation. <b>2020</b> , 141, 111327		1
30	Therapeutic efficacy of lenvatinib in hepatocellular carcinoma patients with portal hypertension. <b>2020</b> , 50, 1091-1100		
29	Fenestrations in the Liver Sinusoidal Endothelial Cell. <b>2020</b> , 435-443		5
28	Population Pharmacokinetics and Dosage Optimization of Linezolid in Patients with Liver Dysfunction. <b>2020</b> , 64,		7
27	The Effect of Liver and Kidney Disease on the Pharmacokinetics of Clozapine and Sildenafil: A Physiologically Based Pharmacokinetic Modeling. <b>2020</b> , 14, 1469-1479		3
26	The role of sex, age and genetic polymorphisms of CYP enzymes on the pharmacokinetics of anticholinergic drugs. <b>2021</b> , 9, e00775		O
25	Theory of fluid saturated porous media with surface effects. <i>Journal of the Mechanics and Physics of Solids</i> , <b>2021</b> , 151, 104392	5	2
24	Laminins in metabolic tissues. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 120, 154775	12.7	3
23	Modeling nonalcoholic fatty liver disease on a liver lobule chip with dual blood supply. <i>Acta Biomaterialia</i> , <b>2021</b> , 134, 228-239	10.8	4
22	An Approach to the Management of Diabetes Mellitus in Cirrhosis: A Primer for the Hepatologist <i>Journal of Clinical and Experimental Hepatology</i> , <b>2022</b> , 12, 560-574	4.1	0
21	Pseudocapillarization and the Aging Liver. <b>2011</b> , 41-50		1
20	Pharmacotherapy for Mood and Anxiety Disorders. <i>Mental Health and Illness Worldwide</i> , <b>2017</b> , 427-453	0.1	1
19	Clinical implications of changes in hepatic drug metabolism in older people. <i>Therapeutics and Clinical Risk Management</i> , <b>2005</b> , 1, 151-6	2.9	26

18	Human hepatic sinusoidal endothelial cells can be distinguished by expression of phenotypic markers related to their specialised functions in vivo. <i>World Journal of Gastroenterology</i> , <b>2006</b> , 12, 5429	- <b>3</b> 9	127
17	Pharmacokinetic drug interactions in liver disease: An update. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 1260-78	5.6	43
16	Portal Hypertension: Intrahepatic Mechanisms. <b>2011</b> , 77-89		
15	Aging related symptoms, disease and cancer in digestive system: A reference for better performance to health evaluation and promotion. <i>Health Evaluation and Promotion</i> , <b>2011</b> , 38, 547-551	0.1	
14	Pharmacologie et personnes 🖫 s. R Thences En Ranimation, <b>2012</b> , 165-179		
13	Pharmacotherapy for Mood and Anxiety Disorders. <i>Mental Health and Illness Worldwide</i> , <b>2016</b> , 1-27	0.1	
12	Immunopathology of the Hepatobiliary System. Molecular and Integrative Toxicology, 2017, 329-417	0.5	
11	Effect of liver disease on pharmacokinetics. <b>2022</b> , 91-112		
10	Pharmacokinetic Considerations for Organ Dysfunction Clinical Trials in Early Drug Development. <b>2020</b> , 313-342		
9	Hepatic regeneration in aging: Cell type plasticity and redundancies. <i>Advances in Stem Cells and Their Niches</i> , <b>2020</b> , 127-171	0.2	O
8	Gene Signatures Detect Damaged Liver Sinusoidal Endothelial Cells in Chronic Liver Diseases. <i>Frontiers in Medicine</i> , <b>2021</b> , 8, 750044	4.9	1
7	DataSheet_1.pdf. <b>2020</b> ,		
6	Intercellular communication among liver cells in the perisinusoidal space of the injured liver: Pathophysiology and therapeutic directions.		0
5	Biomarkers of hepatocellular synthesis in patients with decompensated cirrhosis.		O
4	Effect of caffeine and other xanthines on liver sinusoidal endothelial cell ultrastructure.		0
3	Recent advances in liver-on-chips: Design, fabrication, and applications. <b>2023</b> , 2,		O
2	Restoration of Sinusoid Fenestrae Followed by Targeted Nanoassembly Delivery of an Anti-Fibrotic Agent Improves Treatment Efficacy in Liver Fibrosis. 2212206		O
1	Safety and Tolerability of Antimicrobial Agents in the Older Patient.		O