

# Tatsuya Sueyoshi

## List of Publications by Year in descending order

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47  
papers

6,041  
citations

126907

33  
h-index

223800

46  
g-index

47  
all docs

47  
docs citations

47  
times ranked

3016  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nuclear Orphan Receptor CAR-Retinoid X Receptor Heterodimer Activates the Phenobarbital-Responsive Enhancer Module of the <i>CYP2B</i> Gene. <i>Molecular and Cellular Biology</i> , 1998, 18, 5652-5658.	2.3	678
2	The Repressed Nuclear Receptor CAR Responds to Phenobarbital in Activating the Human CYP2B6 Gene. <i>Journal of Biological Chemistry</i> , 1999, 274, 6043-6046.	3.4	600
3	Phenobarbital-Responsive Nuclear Translocation of the Receptor CAR in Induction of the <i>CYP2B</i> Gene. <i>Molecular and Cellular Biology</i> , 1999, 19, 6318-6322.	2.3	523
4	Diverse Roles of the Nuclear Orphan Receptor CAR in Regulating Hepatic Genes in Response to Phenobarbital. <i>Molecular Pharmacology</i> , 2002, 61, 1-6.	2.3	446
5	The phenobarbital response enhancer module in the human bilirubin UDP-glucuronosyltransferase UGT1A1 gene and regulation by the nuclear receptor CAR. <i>Hepatology</i> , 2001, 33, 1232-1238.	7.3	333
6	Relative Activation of Human Pregnane X Receptor versus Constitutive Androstane Receptor Defines Distinct Classes of CYP2B6 and CYP3A4 Inducers. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2007, 320, 72-80.	2.5	281
7	Identification of a Defect in the UGT1A1 Gene Promoter and Its Association with Hyperbilirubinemia. <i>Biochemical and Biophysical Research Communications</i> , 2002, 292, 492-497.	2.1	201
8	A Novel Distal Enhancer Module Regulated by Pregnane X Receptor/Constitutive Androstane Receptor Is Essential for the Maximal Induction of CYP2B6 Gene Expression. <i>Journal of Biological Chemistry</i> , 2003, 278, 14146-14152.	3.4	195
9	Cytoplasmic Accumulation of the Nuclear Receptor CAR by a Tetratricopeptide Repeat Protein in HepG2 Cells. <i>Molecular Pharmacology</i> , 2003, 64, 1069-1075.	2.3	173
10	Differential Regulation of Hepatic CYP2B6 and CYP3A4 Genes by Constitutive Androstane Receptor but Not Pregnane X Receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 317, 1200-1209.	2.5	171
11	Cytoplasmic Localization of Pregnane X Receptor and Ligand-dependent Nuclear Translocation in Mouse Liver. <i>Journal of Biological Chemistry</i> , 2004, 279, 49307-49314.	3.4	163
12	Phenobarbital Indirectly Activates the Constitutive Active Androstane Receptor (CAR) by Inhibition of Epidermal Growth Factor Receptor Signaling. <i>Science Signaling</i> , 2013, 6, ra31.	3.6	163
13	Drug-activated nuclear receptors CAR and PXR. <i>Annals of Medicine</i> , 2003, 35, 172-182.	3.8	161
14	Nuclear Pregnane X Receptor Cross-talk with FoxA2 to Mediate Drug-induced Regulation of Lipid Metabolism in Fasting Mouse Liver. <i>Journal of Biological Chemistry</i> , 2007, 282, 9768-9776.	3.4	156
15	The Peptide Near the C Terminus Regulates Receptor CAR Nuclear Translocation Induced by Xenochemicals in Mouse Liver. <i>Molecular and Cellular Biology</i> , 2001, 21, 2838-2846.	2.3	152
16	Human Constitutive Androstane Receptor Mediates Induction of CYP2B6 Gene Expression by Phenytoin. <i>Journal of Biological Chemistry</i> , 2004, 279, 29295-29301.	3.4	136
17	Transcriptional Regulation of Human UGT1A1 Gene Expression: Activated Glucocorticoid Receptor Enhances constitutive Androstane Receptor/Pregnane X Receptor-Mediated UDP-Glucuronosyltransferase 1A1 Regulation with Glucocorticoid Receptor-Interacting Protein 1. <i>Molecular Pharmacology</i> , 2005, 67, 845-855.	2.3	134
18	A new function of kininogens as thiol-proteinase inhibitors: inhibition of papain and cathepsins B, H and L by bovine, rat and human plasma kininogens. <i>FEBS Letters</i> , 1985, 182, 193-195.	2.8	130

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19	Crystal Structure of the Sulfotransferase Domain of Human Heparan Sulfate N-Deacetylase/N-Sulfotransferase 1. <i>Journal of Biological Chemistry</i> , 1999, 274, 10673-10676.	3.4	128
20	Dephosphorylation of Threonine 38 Is Required for Nuclear Translocation and Activation of Human Xenobiotic Receptor CAR (NR1I3). <i>Journal of Biological Chemistry</i> , 2009, 284, 34785-34792.	3.4	117
21	The Peripheral Benzodiazepine Receptor Ligand 1-(2-Chlorophenyl-methylpropyl)-3-isoquinoline-carboxamide Is a Novel Antagonist of Human Constitutive Androstane Receptor. <i>Molecular Pharmacology</i> , 2008, 74, 443-453.	2.3	92
22	Glucocorticoid Receptor Enhancement of Pregnane X Receptor-Mediated CYP2B6 Regulation in Primary Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2003, 31, 620-630.	3.3	89
23	Nuclear Receptor CAR as a Regulatory Factor for the Sexually Dimorphic Induction of CYP2B1 Gene by Phenobarbital in Rat Livers. <i>Molecular Pharmacology</i> , 2001, 59, 278-284.	2.3	83
24	Structural flexibility and functional versatility of mammalian P450 enzymes. <i>FASEB Journal</i> , 1996, 10, 683-689.	0.5	68
25	SLC13A5 Is a Novel Transcriptional Target of the Pregnane X Receptor and Sensitizes Drug-Induced Steatosis in Human Liver. <i>Molecular Pharmacology</i> , 2015, 87, 674-682.	2.3	68
26	Phenobarbital induction of drug/steroid-metabolizing enzymes and nuclear receptor CAR. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2003, 1619, 239-242.	2.4	60
27	Identification of <i>Ginkgo biloba</i> as a Novel Activator of Pregnane X Receptor. <i>Drug Metabolism and Disposition</i> , 2008, 36, 2270-2276.	3.3	59
28	Regulation of the Human UGT1A1 Gene by Nuclear Receptors Constitutive Active/Androstane Receptor, Pregnane X Receptor, and Glucocorticoid Receptor. <i>Methods in Enzymology</i> , 2005, 400, 92-104.	1.0	50
29	A role of Lys614 in the sulfotransferase activity of human heparan sulfate N-deacetylase/N-sulfotransferase. <i>FEBS Letters</i> , 1998, 433, 211-214.	2.8	48
30	Flame Retardant BDE-47 Effectively Activates Nuclear Receptor CAR in Human Primary Hepatocytes. <i>Toxicological Sciences</i> , 2014, 137, 292-302.	3.1	48
31	PPP1R16A, The Membrane Subunit of Protein Phosphatase 1 <sup>β</sup> , Signals Nuclear Translocation of the Nuclear Receptor Constitutive Active/Androstane Receptor. <i>Molecular Pharmacology</i> , 2008, 73, 1113-1121.	2.3	41
32	Nuclear receptor phosphorylation in xenobiotic signal transduction. <i>Journal of Biological Chemistry</i> , 2020, 295, 15210-15225.	3.4	38
33	Garlic Extract Diallyl Sulfide (DAS) Activates Nuclear Receptor CAR to Induce the Sult1e1 Gene in Mouse Liver. <i>PLoS ONE</i> , 2011, 6, e21229.	2.5	36
34	Isolation and characterization of ornitho-kininogen. <i>FEBS Journal</i> , 1987, 168, 493-499.	0.2	35
35	Dietary Flavonoids Activate the Constitutive Androstane Receptor (CAR). <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2168-2173.	5.2	31
36	Phosphorylated Nuclear Receptor CAR Forms a Homodimer To Repress Its Constitutive Activity for Ligand Activation. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	31

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37	Residue Threonine 350 Confers Steroid Hormone Responsiveness to the Mouse Nuclear Orphan Receptor CAR. <i>Molecular Pharmacology</i> , 2002, 61, 1284-1288.	2.3	23
38	Phosphorylation of Farnesoid X Receptor at Serine 154 Links Ligand Activation With Degradation. <i>Molecular Endocrinology</i> , 2016, 30, 1070-1080.	3.7	22
39	Direct expression of fluorescent protein-tagged nuclear receptor CAR in mouse liver. <i>Methods in Enzymology</i> , 2002, 357, 205-213.	1.0	15
40	Thr176 regulates the activity of the mouse nuclear receptor CAR and is conserved in the NR1I subfamily members PXR and VDR. <i>Biochemical Journal</i> , 2005, 388, 623-630.	3.7	15
41	Human constitutive androstane receptor represses liver cancer development and hepatoma cell proliferation by inhibiting erythropoietin signaling. <i>Journal of Biological Chemistry</i> , 2022, 298, 101885.	3.4	13
42	Nuclear receptor CAR-ER $\beta$ signaling regulates the estrogen sulfotransferase gene in the liver. <i>Scientific Reports</i> , 2020, 10, 5001.	3.3	12
43	A phosphorylation-deficient mutant of retinoid X receptor $\beta$ at Thr 167 alters fasting response and energy metabolism in mice. <i>Laboratory Investigation</i> , 2019, 99, 1470-1483.	3.7	8
44	Sex-specific expression mechanism of hepatic estrogen inactivating enzyme and transporters in diabetic women. <i>Biochemical Pharmacology</i> , 2021, 190, 114662.	4.4	6
45	Phenobarbital Induces SLC13A5 Expression through Activation of PXR but Not CAR in Human Primary Hepatocytes. <i>Cells</i> , 2021, 10, 3381.	4.1	5
46	Ser100-Phosphorylated ROR $\beta$ Orchestrates CAR and HNF4 $\beta$ to Form Active Chromatin Complex in Response to Phenobarbital to Regulate Induction of CYP2B6. <i>Molecular Pharmacology</i> , 2020, 97, 191-201.	2.3	4
47	Phenobarbital induces SLC13A5 expression through activation of PXR but not CAR in human primary hepatocytes. <i>FASEB Journal</i> , 2022, 36, .	0.5	0