

# Hu Zhou

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Celastrol-Induced Nur77 Interaction with TRAF2 Alleviates Inflammation by Promoting Mitochondrial Ubiquitination and Autophagy. <i>Molecular Cell</i> , 2017, 66, 141-153.e6.	9.7	215
2	Zebrafish Dpr2 Inhibits Mesoderm Induction by Promoting Degradation of Nodal Receptors. <i>Science</i> , 2004, 306, 114-117.	12.6	124
3	NSAID Sulindac and Its Analog Bind RXR $\alpha$ and Inhibit RXR $\alpha$ -Dependent AKT Signaling. <i>Cancer Cell</i> , 2010, 17, 560-573.	16.8	112
4	Sulindac-Derived RXR $\alpha$ Modulators Inhibit Cancer Cell Growth by Binding to a Novel Site. <i>Chemistry and Biology</i> , 2014, 21, 596-607.	6.0	39
5	Induction of Nur77-dependent apoptotic pathway by a coumarin derivative through activation of JNK and p38 MAPK. <i>Carcinogenesis</i> , 2014, 35, 2660-2669.	2.8	37
6	Regulation of the nongenomic actions of retinoid X receptor $\alpha$ by targeting the coregulator-binding sites. <i>Acta Pharmacologica Sinica</i> , 2015, 36, 102-112.	6.1	36
7	Targeting Truncated Retinoid X Receptor $\alpha$ by CF31 Induces TNF $\alpha$ -Dependent Apoptosis. <i>Cancer Research</i> , 2013, 73, 307-318.	0.9	33
8	Nitrostyrene Derivatives Act as RXR $\alpha$ Ligands to Inhibit TNF $\alpha$ Activation of NF $\kappa$ B. <i>Cancer Research</i> , 2015, 75, 2049-2060.	0.9	29
9	Targeting truncated RXR $\alpha$ for cancer therapy. <i>Acta Biochimica Et Biophysica Sinica</i> , 2016, 48, 49-59.	2.0	25
10	Interplay between transforming growth factor $\beta$ 2 and Nur77 in dual regulations of inhibitor of differentiation 1 for colonic tumorigenesis. <i>Nature Communications</i> , 2021, 12, 2809.	12.8	22
11	Regulation of proteolytic cleavage of retinoid X receptor $\alpha$ by GSK-3 $\alpha$ . <i>Carcinogenesis</i> , 2013, 34, 1208-1215.	2.8	19
12	The Roles of GSK-3 $\beta$ in Regulation of Retinoid Signaling and Sorafenib Treatment Response in Hepatocellular Carcinoma. <i>Theranostics</i> , 2020, 10, 1230-1244.	10.0	18
13	Modulation of nongenomic activation of PI3K signalling by tetramerization of N-terminally-cleaved RXR $\alpha$ . <i>Nature Communications</i> , 2017, 8, 16066.	12.8	17
14	Synthesis and SAR study of modulators inhibiting tRXR $\alpha$ -dependent AKT activation. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 632-648.	5.5	14
15	Norlichexanthone purified from plant endophyte prevents postmenopausal osteoporosis by targeting ER to inhibit RANKL signaling. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 442-455.	12.0	14
16	Efficacy of Water-Soluble Pearl Powder Components Extracted by a CO2 Supercritical Extraction System in Promoting Wound Healing. <i>Materials</i> , 2021, 14, 4458.	2.9	10
17	NSC-640358 acts as RXR $\alpha$ ligand to promote TNF $\alpha$ -mediated apoptosis of cancer cell. <i>Protein and Cell</i> , 2015, 6, 654-666.	11.0	8
18	Synthesis and biological evaluation of (3/4-(pyrimidin-2-ylamino)benzoyl)-based hydrazine-1-carboxamide/carbothioamide derivatives as novel RXR $\alpha$ antagonists. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020, 35, 880-896.	5.2	7

#	ARTICLE	IF	CITATIONS
19	Binding characterization, synthesis and biological evaluation of RXR $\beta$ antagonists targeting the coactivator binding site. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3846-3849.	2.2	6
20	RXR $\beta$ ligand Z-10 induces PML-RAR $\alpha$ cleavage and APL cell apoptosis through disrupting PML-RAR $\alpha$ /RXR $\beta$ complex in a cAMP-independent manner. Oncotarget, 2017, 8, 12311-12322.	1.8	6
21	Retinoid X Receptor Alpha Nitro-ligand Z-10 and Its Optimized Derivative Z-36 Reduce $\beta$ -Amyloid Plaques in Alzheimer's Disease Mouse Model. Molecular Pharmaceutics, 2019, 16, 480-488.	4.6	6
22	3 $\alpha$ -Cl $\alpha$ -AHPc inhibits pro-HGF maturation by inducing matriptase/HAI complex formation. Journal of Cellular and Molecular Medicine, 2019, 23, 155-166.	3.6	4
23	Design, synthesis, and biological evaluation of novel sulindac derivatives as partial agonists of PPAR $\beta$ with potential anti-diabetic efficacy. European Journal of Medicinal Chemistry, 2021, 222, 113542.	5.5	4
24	Rosiglitazone binds to RXR $\beta$ to induce RXR $\beta$ tetramerization and NB4 cell differentiation. Biochemical and Biophysical Research Communications, 2020, 530, 160-166.	2.1	0