

# Hiroyuki Kagechika

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

280  
papers

9,190  
citations

46  
h-index

83  
g-index

298  
ext. papers

10,056  
ext. citations

5  
avg, IF

5.62  
L-index

#	Paper	IF	Citations
280	ASKA technology-based pull-down method reveals a suppressive effect of ASK1 on the inflammatory NOD-RIPK2 pathway in brown adipocytes. <i>Scientific Reports</i> , <b>2021</b> , 11, 22009	4.9	
279	6-Arylcoumarin as a Scaffold of Photofunctional Molecules with OFF-ON-OFF Type Regulation. <i>Journal of Organic Chemistry</i> , <b>2021</b> , 86, 2264-2270	4.2	
278	Lithocholic Acid Derivatives as Potent Vitamin D Receptor Agonists. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 516-526	8.3	6
277	Regulation of exosome secretion by cellular retinoic acid binding protein 1 contributes to systemic anti-inflammation. <i>Cell Communication and Signaling</i> , <b>2021</b> , 19, 69	7.5	1
276	Design, synthesis and antitumor activity of phthalazine-1,4-dione-based menaquinone analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2021</b> , 43, 128065	2.9	0
275	Structural Development of Salicylanilide-Based SPAK Inhibitors as Candidate Antihypertensive Agents. <i>ChemMedChem</i> , <b>2021</b> , 16, 2817-2822	3.7	0
274	A novel RyR1-selective inhibitor prevents and rescues sudden death in mouse models of malignant hyperthermia and heat stroke. <i>Nature Communications</i> , <b>2021</b> , 12, 4293	17.4	6
273	Pharmacophore-guided repurposing of fibrates and retinoids as GPR40 allosteric ligands with activity on insulin release. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2021</b> , 36, 377-383	5.6	2
272	Construction of Aromatic Multilayered Structures Based on the Conformational Properties of N,N'-Dimethylated Squaramide. <i>ChemPlusChem</i> , <b>2021</b> , 86, 198-205	2.8	
271	CSE1L promotes nuclear accumulation of transcriptional coactivator TAZ and enhances invasiveness of human cancer cells. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 297, 100803	5.4	2
270	Identification of a KLF5-dependent program and drug development for skeletal muscle atrophy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	3
269	Development of Helical Aromatic Amide Foldamers with a Diphenylacetylene Backbone. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 2019-2039	4.2	6
268	Structural development of N-(4-phenoxyphenyl)benzamide derivatives as novel SPAK inhibitors blocking WNK kinase signaling. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2020</b> , 30, 127408	2.9	3
267	WNK regulates Wnt signalling and $\beta$ Catenin levels by interfering with the interaction between $\beta$ Catenin and GID. <i>Communications Biology</i> , <b>2020</b> , 3, 666	6.7	6
266	Development of Androgen-Antagonistic Coumarinamides with a Unique Aromatic Folded Pharmacophore. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
265	Characterization of a novel compound that promotes myogenesis via Akt and transcriptional co-activator with PDZ-binding motif (TAZ) in mouse C2C12 cells. <i>PLoS ONE</i> , <b>2020</b> , 15, e0231265	3.7	
264	Characterization of a novel compound that promotes myogenesis via Akt and transcriptional co-activator with PDZ-binding motif (TAZ) in mouse C2C12 cells <b>2020</b> , 15, e0231265		

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260	A new LC-MS assay for the quantitative analysis of vitamin K metabolites in human urine. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 892-899	6.3	2
259	Androgen receptor modulators: a review of recent patents and reports (2012-2018). <i>Expert Opinion on Therapeutic Patents</i> , <b>2019</b> , 29, 439-453	6.8	15
258	Design, Synthesis and Biological Evaluation of Novel Nonsteroidal Progesterone Receptor Antagonists Based on Phenylamino-1,3,5-triazine Scaffold. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2019</b> , 67, 566-575	1.9	6
257	Class IIb HDAC Inhibition Enhances the Inhibitory Effect of Am80, a Synthetic Retinoid, in Prostate Cancer. <i>Biological and Pharmaceutical Bulletin</i> , <b>2019</b> , 42, 448-452	2.3	2
256	Two new alkaloids from <i>Crinum asiaticum</i> var. <i>japonicum</i> . <i>Journal of Natural Medicines</i> , <b>2019</b> , 73, 648-652	3.3	5
255	Spontaneous chiral resolution of N,N'-diarylsquaramides: Formation of various types of one-handed helical networks during crystallization. <i>Tetrahedron</i> , <b>2019</b> , 75, 2771-2777	2.4	2
254	Development of novel lithocholic acid derivatives as vitamin D receptor agonists. <i>Bioorganic and Medicinal Chemistry</i> , <b>2019</b> , 27, 3674-3681	3.4	6
253	A new regulatory mechanism for Raf kinase activation, retinoic acid-bound Crabp1. <i>Scientific Reports</i> , <b>2019</b> , 9, 10929	4.9	11
252	Structural development of a type-1 ryanodine receptor (RyR1) Ca-release channel inhibitor guided by endoplasmic reticulum Ca assay. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 179, 837-848	6.8	8
251	A Polarity-Sensitive Fluorescent Amino Acid and its Incorporation into Peptides for the Ratiometric Detection of Biomolecular Interactions. <i>ChemPlusChem</i> , <b>2019</b> , 84, 1716-1719	2.8	4
250	Development of Boron-Cluster-Based Progesterone Receptor Antagonists Bearing a Pentafluorosulfanyl (SF) Group. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2019</b> , 67, 1278-1283	1.9	10
249	Efficient High-Throughput Screening by Endoplasmic Reticulum Ca Measurement to Identify Inhibitors of Ryanodine Receptor Ca-Release Channels. <i>Molecular Pharmacology</i> , <b>2018</b> , 94, 722-730	4.3	23
248	Prevention of hepatocellular carcinoma by targeting MYCN-positive liver cancer stem cells with acyclic retinoid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 4969-4974	11.5	50
247	Characterization and comparison of transcriptional activities of the retinoid X receptors by various organotin compounds in three prosobranch gastropods; <i>Thais clavigera</i> , <i>Nucella lapillus</i> and <i>Babylonia japonica</i> . <i>Aquatic Toxicology</i> , <b>2018</b> , 199, 103-115	5.1	13
246	Conformational Properties of Aromatic Oligoamides Bearing Pyrrole Rings. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 4606-4617	4.2	5

245	Self-assembly of Liquid-crystalline Squaramides. <i>Chemistry Letters</i> , <b>2018</b> , 47, 601-604	1.7	3
244	Identification of selective inhibitors for diffuse-type gastric cancer cells by screening of annotated compounds in preclinical models. <i>British Journal of Cancer</i> , <b>2018</b> , 118, 972-984	8.7	5
243	Novel YAP1 Activator, Identified by Transcription-Based Functional Screen, Limits Multiple Myeloma Growth. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 197-211	6.6	17
242	Recent Advances in Chemical Tools for the Regulation and Study of Protein Lysine Methyltransferases. <i>Chemical Record</i> , <b>2018</b> , 18, 1745-1759	6.6	2
241	Chemical compounds that suppress hypoxia-induced stress granule formation enhance cancer drug sensitivity of human cervical cancer HeLa cells. <i>Journal of Biochemistry</i> , <b>2018</b> , 164, 381-391	3.1	19
240	Development of Novel Inhibitors for Histone Methyltransferase SET7/9 based on Cyproheptadine. <i>ChemMedChem</i> , <b>2018</b> , 13, 1530-1540	3.7	5
239	Development of biotin-retinoid conjugates as chemical probes for analysis of retinoid function. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2018</b> , 28, 2442-2445	2.9	2
238	Synthesis and Conformational Analysis of Alternately N-Alkylated Aromatic Amide Oligomers. <i>Journal of Organic Chemistry</i> , <b>2018</b> , 83, 14338-14349	4.2	8
237	Prevention of acute liver injury by suppressing plasma kallikrein-dependent activation of latent TGF- $\beta$ . <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 504, 857-864	3.4	6
236	Structure-activity relationship of novel (benzoylaminophenoxy)phenol derivatives as anti-prostate cancer agents. <i>Bioorganic and Medicinal Chemistry</i> , <b>2018</b> , 26, 5118-5127	3.4	5
235	Novel Nonsteroidal Progesterone Receptor (PR) Antagonists with a Phenanthridinone Skeleton. <i>ACS Medicinal Chemistry Letters</i> , <b>2018</b> , 9, 641-645	4.3	7
234	Unique Properties of 1,5-Naphthyridin-2(1H)-one Derivatives as Environment-Polarity-Sensitive Fluorescent Dyes. <i>European Journal of Organic Chemistry</i> , <b>2018</b> , 2018, 679-687	3.2	3
233	Down-regulation of histone deacetylase 4, -5 and -6 as a mechanism of synergistic enhancement of apoptosis in human lung cancer cells treated with the combination of a synthetic retinoid, Am80 and green tea catechin. <i>Journal of Nutritional Biochemistry</i> , <b>2017</b> , 42, 7-16	6.3	34
232	CO <sub>2</sub> -expanded bio-based liquids as novel solvents for enantioselective biocatalysis. <i>Tetrahedron</i> , <b>2017</b> , 73, 2984-2989	2.4	23
231	Development of nonsteroidal glucocorticoid receptor modulators based on N-benzyl-N-(4-phenoxyphenyl)benzenesulfonamide scaffold. <i>Bioorganic and Medicinal Chemistry</i> , <b>2017</b> , 25, 3461-3470	3.4	5
230	Development of WNK signaling inhibitors as a new class of antihypertensive drugs. <i>Bioorganic and Medicinal Chemistry</i> , <b>2017</b> , 25, 3845-3852	3.4	10
229	Identifying the receptor subtype selectivity of retinoid X and retinoic acid receptors via quantum mechanics. <i>FEBS Open Bio</i> , <b>2017</b> , 7, 391-396	2.7	3
228	9-cis Retinoic acid modulates myotrophin expression and its miR in physiological and pathophysiological cell models. <i>Experimental Cell Research</i> , <b>2017</b> , 354, 25-30	4.2	15

227	Retinoid derivative Tp80 exhibits anti-hepatitis C virus activity through restoration of GI-GPx expression. <i>Journal of Medical Virology</i> , <b>2017</b> , 89, 1224-1234	19.7	3
226	Crystal Engineering of N,N'-Diphenylurea Compounds Featuring Phenyl-Perfluorophenyl Interaction. <i>Crystal Growth and Design</i> , <b>2017</b> , 17, 5858-5866	3.5	17
225	Modulating Biocatalytic Activity toward Sterically Bulky Substrates in CO <sub>2</sub> -Expanded Biobased Liquids by Tuning the Physicochemical Properties. <i>ACS Sustainable Chemistry and Engineering</i> , <b>2017</b> , 5, 11051-11059	8.3	17
224	Selective Reagent for Detection of N-Monomethylation of a Peptide Lysine Residue through SNAr Reaction. <i>European Journal of Organic Chemistry</i> , <b>2017</b> , 2017, 3606-3611	3.2	1
223	Sucupiranins A-L, Furanocassane Diterpenoids from the Seeds of <i>Bowdichia virgilioides</i> . <i>Journal of Natural Products</i> , <b>2017</b> , 80, 3120-3127	4.9	8
222	Drug-Repositioning Screening for Keap1-Nrf2 Binding Inhibitors using Fluorescence Correlation Spectroscopy. <i>Scientific Reports</i> , <b>2017</b> , 7, 3945	4.9	11
221	Novel Non-steroidal Progesterone Receptor Ligands Based on m-Carborane Containing a Secondary Alcohol: Effect of Chirality on Ligand Activity. <i>Chemical and Pharmaceutical Bulletin</i> , <b>2017</b> , 65, 1051-1057	1.9	3
220	Medicinal Chemistry of Vitamin K Derivatives and Metabolites <b>2017</b> ,		2
219	Utility of Lipase-Catalyzed Reactions for Nonnatural Molecules Bearing a Boron Cluster <b>2017</b> , 251-266		
218	Suppressive effects of RXR agonist PA024 on adrenal CYP11B2 expression, aldosterone secretion and blood pressure. <i>PLoS ONE</i> , <b>2017</b> , 12, e0181055	3.7	7
217	Two New Diterpenoids from <i>Salvia Przewarskii</i> . <i>Natural Product Communications</i> , <b>2016</b> , 11, 1934578X1601100	11.00	1
216	Steric structure-activity relationship of cyproheptadine derivatives as inhibitors of histone methyltransferase Set7/9. <i>Bioorganic and Medicinal Chemistry</i> , <b>2016</b> , 24, 4318-4323	3.4	10
215	The mevalonate pathway regulates primitive streak formation via protein farnesylation. <i>Scientific Reports</i> , <b>2016</b> , 6, 37697	4.9	7
214	Development of -(4-Phenoxyphenyl)benzenesulfonamide Derivatives as Novel Nonsteroidal Progesterone Receptor Antagonists. <i>ACS Medicinal Chemistry Letters</i> , <b>2016</b> , 7, 1028-1033	4.3	12
213	Development of 6-arylcoumarins as nonsteroidal progesterone antagonists. Structure-activity relationships and fluorescence properties. <i>Bioorganic and Medicinal Chemistry</i> , <b>2016</b> , 24, 5602-5610	3.4	5
212	Development of an OFF-ON-OFF fluorescent pH sensor suitable for the study of intracellular pH. <i>Tetrahedron</i> , <b>2016</b> , 72, 4925-4930	2.4	19
211	All trans-retinoic acid analogs promote cancer cell apoptosis through non-genomic Crabp1 mediating ERK1/2 phosphorylation. <i>Scientific Reports</i> , <b>2016</b> , 6, 22396	4.9	22
210	Identification of Cyproheptadine as an Inhibitor of SET Domain Containing Lysine Methyltransferase 7/9 (Set7/9) That Regulates Estrogen-Dependent Transcription. <i>Journal of Medicinal Chemistry</i> , <b>2016</b> , 59, 3650-60	8.3	31

209	Structural development of canthin-5,6-dione moiety as a fluorescent dye and its application to novel fluorescent sensors. <i>Tetrahedron</i> , <b>2016</b> , 72, 5872-5879	2.4	11
208	Validation of chemical compound library screening for transcriptional co-activator with PDZ-binding motif inhibitors using GFP-fused transcriptional co-activator with PDZ-binding motif. <i>Cancer Science</i> , <b>2016</b> , 107, 791-802	6.9	5
207	A new cell-based assay to evaluate myogenesis in mouse myoblast C2C12 cells. <i>Experimental Cell Research</i> , <b>2015</b> , 336, 171-81	4.2	24
206	Systematic synthesis and anti-inflammatory activity of $\beta$ -carboxylated menaquinone derivatives--Investigations on identified and putative vitamin K metabolites. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 2344-52	3.4	26
205	Docking simulations suggest that all-trans retinoic acid could bind to retinoid X receptors. <i>Journal of Computer-Aided Molecular Design</i> , <b>2015</b> , 29, 975-88	4.2	12
204	Design and synthesis of 4-benzyl-1-(2H)-phthalazinone derivatives as novel androgen receptor antagonists. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 102, 310-9	6.8	18
203	6-Arylcoumarins: versatile scaffolds for fluorescent sensors. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 8389-8396	3.6	10
202	Discovery of Novel SPAK Inhibitors That Block WNK Kinase Signaling to Cation Chloride Transporters. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2015</b> , 26, 1525-36	12.7	44
201	Carboxylic Derivatives of Vitamin K2 Inhibit Hepatocellular Carcinoma Cell Growth through Caspase/Transglutaminase-Related Signaling Pathways. <i>Journal of Nutritional Science and Vitaminology</i> , <b>2015</b> , 61, 285-90	1.1	5
200	Conformational and Chiral Properties of Cyclic-tri(N-methyl-meta-benzamide) Bearing Amidino Groups. <i>Chirality</i> , <b>2015</b> , 27, 487-91	2.1	3
199	A Modified Murine Embryonic Stem Cell Test for Evaluating the Teratogenic Effects of Drugs on Early Embryogenesis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0145286	3.7	10
198	A cell-based screening for TAZ activators identifies ethacridine, a widely used antiseptic and abortifacient, as a compound that promotes dephosphorylation of TAZ and inhibits adipogenesis in C3H10T1/2 cells. <i>Journal of Biochemistry</i> , <b>2015</b> , 158, 413-23	3.1	23
197	Development of 1,3-diphenyladamantane derivatives as nonsteroidal progesterone receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , <b>2015</b> , 23, 803-9	3.4	5
196	Retinoic acid receptor signaling is required to maintain glucose-stimulated insulin secretion and $\beta$ cell mass. <i>FASEB Journal</i> , <b>2015</b> , 29, 671-83	0.9	35
195	Effects of RXR Agonists on Cell Proliferation/Apoptosis and ACTH Secretion/Pomc Expression. <i>PLoS ONE</i> , <b>2015</b> , 10, e0141960	3.7	15
194	Structural development of p-carborane-based potent non-secosteroidal vitamin D analogs. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 5891-901	3.4	18
193	Development of p-carborane-based nonsteroidal progesterone receptor antagonists. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 5329-37	3.4	15
192	Development of a novel fluorescent sensor to detect a specific range of pH. <i>Tetrahedron Letters</i> , <b>2014</b> , 55, 6784-6786	2	16

191	Design and synthesis of tetraol derivatives of 1,12-dicarba-closo-dodecaborane as non-secosteroidal vitamin D analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 4515-4519	2.9	17
190	Screening with a novel cell-based assay for TAZ activators identifies a compound that enhances myogenesis in C2C12 cells and facilitates muscle repair in a muscle injury model. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 1607-21	4.8	41
189	Synthesis and structure-activity relationship of p-carborane-based non-secosteroidal vitamin D analogs. <i>Bioorganic and Medicinal Chemistry</i> , <b>2014</b> , 22, 1227-35	3.4	14
188	Retinoic acid receptor- $\alpha$ up-regulates proopiomelanocortin gene expression in AtT20 corticotroph cells. <i>Endocrine Journal</i> , <b>2014</b> , 61, 1105-14	2.9	10
187	Activation of liver X receptor suppresses the production of the IL-12 family of cytokines by blocking nuclear translocation of NF- $\kappa$ Bp50. <i>Innate Immunity</i> , <b>2014</b> , 20, 675-87	2.7	10
186	Design and synthesis of nonsteroidal progesterone receptor antagonists based on C,C'-diphenylcarborane scaffold as a hydrophobic pharmacophore. <i>European Journal of Medicinal Chemistry</i> , <b>2014</b> , 84, 264-77	6.8	28
185	Lipase-catalyzed asymmetric acylation of boron cluster-containing secondary alcohols. <i>Tetrahedron: Asymmetry</i> , <b>2014</b> , 25, 1505-1512		10
184	Retinoid X receptor $\beta$ attenuates host antiviral response by suppressing type I interferon. <i>Nature Communications</i> , <b>2014</b> , 5, 5494	17.4	32
183	Design and Synthesis of 4-(4-Benzoylamino-phenoxy)phenol Derivatives As Androgen Receptor Antagonists. <i>ACS Medicinal Chemistry Letters</i> , <b>2013</b> , 4, 937-41	4.3	19
182	Synthesis of porphyrinylamide and observation of N-methylation-induced trans $\beta$ is amide conformational alteration. <i>Tetrahedron</i> , <b>2013</b> , 69, 10927-10932	2.4	3
181	The retinoic acid receptor agonist Am80 increases mucosal inflammation in an IL-6 dependent manner during <i>Trichuris muris</i> infection. <i>Journal of Clinical Immunology</i> , <b>2013</b> , 33, 1386-94	5.7	7
180	Cellular retinoic acid binding protein I mediates rapid non-canonical activation of ERK1/2 by all-trans retinoic acid. <i>Cellular Signalling</i> , <b>2013</b> , 25, 19-25	4.9	47
179	Unusual conformational preference of an aromatic secondary urea: solvent-dependent open-closed conformational switching of N,N'-bis(porphyrinyl)urea. <i>Chemical Communications</i> , <b>2013</b> , 49, 2290-2	5.8	22
178	Increased hydrophobicity and estrogenic activity of simple phenols with silicon and germanium-containing substituents. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 160-6	8.3	43
177	Molecular mechanism of 9-cis-retinoic acid inhibition of adipogenesis in 3T3-L1 cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 433, 102-7	3.4	12
176	Structure-activity relationship study on benzoic acid part of diphenylamine-based retinoids. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2013</b> , 23, 81-4	2.9	1
175	Copper-mediated C-C cross-coupling reaction of monocarba-closo-dodecaborate anion for the synthesis of functional molecules. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 8017-21	16.4	20
174	Chemical library screening for WNK signalling inhibitors using fluorescence correlation spectroscopy. <i>Biochemical Journal</i> , <b>2013</b> , 455, 339-45	3.8	48

173	Structures of histone methyltransferase SET7/9 in complexes with adenosylmethionine derivatives. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2013</b> , 69, 595-602		17
172	Retinoid X receptor agonists modulate Foxp3+ regulatory T cell and Th17 cell differentiation with differential dependence on retinoic acid receptor activation. <i>Journal of Immunology</i> , <b>2013</b> , 191, 3725-33	5.3	36
171	Novel vitamin D receptor ligands bearing a spherical hydrophobic core structure--comparison of bicyclic hydrocarbon derivatives with boron cluster derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2012</b> , 22, 1756-60	2.9	13
170	Synthesis and helical properties of aromatic multilayered oligoureas. <i>Tetrahedron</i> , <b>2012</b> , 68, 4455-4463	2.4	13
169	Solvent-dependent conformational and fluorescence change of an N-phenylbenzohydroxamic acid derivative bearing two pyrene moieties. <i>Tetrahedron</i> , <b>2012</b> , 68, 2778-2783	2.4	12
168	Fluorescent properties of coumarins with dual functions constructed by two sequential reactions. <i>Tetrahedron Letters</i> , <b>2012</b> , 53, 5916-5919	2	12
167	Redox-responsive conformational alteration of aromatic amides bearing N-quinonyl system. <i>Tetrahedron</i> , <b>2012</b> , 68, 5346-5355	2.4	9
166	Development of androgen receptor ligands by application of ten-vertex para-carborane as a novel hydrophobic core structure. <i>MedChemComm</i> , <b>2012</b> , 3, 680	5	10
165	Retinoic acid receptor agonists regulate expression of ATP-binding cassette transporter G1 in macrophages. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2012</b> , 1821, 561-72	5	21
164	NR4A nuclear receptors mediate carnitine palmitoyltransferase 1A gene expression by the retinoid HX600. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 418, 780-5	3.4	13
163	RXR antagonism induces G0 /G1 cell cycle arrest and ameliorates obesity by up-regulating the p53-p21(Cip1) pathway in adipocytes. <i>Journal of Pathology</i> , <b>2012</b> , 226, 784-95	9.4	16
162	Amarastelline A: A Fluorescent Alkaloid from Quassia amara and Its Properties in Living Cells. <i>ChemPlusChem</i> , <b>2012</b> , 77, 427-431	2.8	13
161	Molecular chirality and chiral capsule-type dimer formation of cyclic triamides via hydrogen-bonding interactions. <i>Chemical Communications</i> , <b>2012</b> , 48, 4809-11	5.8	18
160	MyD88 and retinoic acid signaling pathways interact to modulate gastrointestinal activities of dendritic cells. <i>Gastroenterology</i> , <b>2011</b> , 141, 176-85	13.3	87
159	6-arylcoumarins as novel nonsteroidal type progesterone antagonists: an example with receptor-binding-dependent fluorescence. <i>Journal of Medicinal Chemistry</i> , <b>2011</b> , 54, 7055-65	8.3	27
158	Hmx4 regulates Sonic hedgehog signaling through control of retinoic acid synthesis during forebrain patterning. <i>Developmental Biology</i> , <b>2011</b> , 355, 55-64	3.1	19
157	All-trans retinoic acid and a novel synthetic retinoid tamibarotene (Am80) differentially regulate CD38 expression in human leukemia HL-60 cells: possible involvement of protein kinase C-delta. <i>Journal of Leukocyte Biology</i> , <b>2011</b> , 90, 235-47	6.5	21
156	c-Jun N-terminal kinase activation by oxidative stress suppresses retinoid signaling through proteasomal degradation of retinoic acid receptor protein in hepatic cells. <i>Cancer Science</i> , <b>2011</b> , 102, 934-41	6.9	18

155	Neuritogenic activity of a genipin derivative in retinal ganglion cells is mediated by retinoic acid receptor expression through nitric oxide/S-nitrosylation signaling. <i>Journal of Neurochemistry</i> , <b>2011</b> , 119, 1232-42	6	18
154	Retinoid X receptor gamma signaling accelerates CNS remyelination. <i>Nature Neuroscience</i> , <b>2011</b> , 14, 45-53	5.5	373
153	Tributyltin chloride induces ABCA1 expression and apolipoprotein A-I-mediated cellular cholesterol efflux by activating LXRA/RXR. <i>Biochemical Pharmacology</i> , <b>2011</b> , 81, 819-24	6	21
152	Boron cluster-based development of potent nonsteroidal vitamin D receptor ligands: direct observation of hydrophobic interaction between protein surface and carborane. <i>Journal of the American Chemical Society</i> , <b>2011</b> , 133, 20933-41	16.4	88
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16	Expression of retinoic acid receptor genes and the ligand-binding selectivity of retinoic acid receptors (RAR's). <i>Biochemical and Biophysical Research Communications</i> , <b>1990</b> , 166, 1300-7	3.4	86
15	Stereochemistry of N-methylbenzanilide and benzanilide. <i>Tetrahedron Letters</i> , <b>1989</b> , 30, 6177-6180	2	156
14	Retinobenzoic acids. 2. Structure-activity relationships of chalcone-4-carboxylic acids and flavone-4'-carboxylic acids. <i>Journal of Medicinal Chemistry</i> , <b>1989</b> , 32, 834-40	8.3	60
13	Retinobenzoic acids. 4. Conformation of aromatic amides with retinoidal activity. Importance of trans-amide structure for the activity. <i>Journal of Medicinal Chemistry</i> , <b>1989</b> , 32, 2292-6	8.3	65
12	Retinobenzoic acids. 3. Structure-activity relationships of retinoidal azobenzene-4-carboxylic acids and stilbene-4-carboxylic acids. <i>Journal of Medicinal Chemistry</i> , <b>1989</b> , 32, 1098-108	8.3	44

11	Reaction of retinoic acid in sulfuric acid. <i>Tetrahedron Letters</i> , <b>1988</b> , 29, 6279-6282	2	2
10	Specific uptake of retinoids into human promyelocytic leukemia cells HL-60 by retinoid-specific binding protein: possibly the true retinoid receptor. <i>Japanese Journal of Cancer Research</i> , <b>1988</b> , 79, 473-83		42
9	Inhibition of ornithine decarboxylase induction by retinobenzoic acids in relation to their binding affinities to cellular retinoid-binding proteins. <i>Journal of Cancer Research and Clinical Oncology</i> , <b>1988</b> , 114, 221-4	4.9	26
8	Retinobenzoic acids. 1. Structure-activity relationships of aromatic amides with retinoidal activity. <i>Journal of Medicinal Chemistry</i> , <b>1988</b> , 31, 2182-92	8.3	213
7	Affinity gels for purification of retinoid-specific binding protein (RSBP). <i>Biochemical and Biophysical Research Communications</i> , <b>1988</b> , 155, 503-8	3.4	9
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5	Mechanism of action of retinoids. <i>Journal of the American Academy of Dermatology</i> , <b>1986</b> , 15, 756-64	4.5	75
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