

# Hinrich Gronemeyer

## 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.

212  
papers

23,059  
citations

70  
h-index

151  
g-index

234  
ext. papers

25,281  
ext. citations

11.8  
avg. IF

6.58  
L-index

#	Paper	IF	Citations
212	Complexity against current cancer research - are we on the wrong track?. <i>International Journal of Cancer</i> , <b>2021</b> ,	7.5	4
211	Selective class II HDAC inhibitors impair myogenesis by modulating the stability and activity of HDAC-MEF2 complexes. <i>EMBO Reports</i> , <b>2020</b> , 21, e51028	6.5	0
210	A comprehensive resource for retrieving, visualizing, and integrating functional genomics data. <i>Life Science Alliance</i> , <b>2020</b> , 3,	5.8	2
209	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 486-541	12.7	2160
208	Senescence-associated reprogramming promotes cancer stemness. <i>Nature</i> , <b>2018</b> , 553, 96-100	50.4	396
207	Modeling gene-regulatory networks to describe cell fate transitions and predict master regulators. <i>Npj Systems Biology and Applications</i> , <b>2018</b> , 4, 29	5	10
206	CBP and P300 regulate distinct gene networks required for human primary myoblast differentiation and muscle integrity. <i>Scientific Reports</i> , <b>2018</b> , 8, 12629	4.9	23
205	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
204	Exome Sequencing Identifies Mecom Missense Variant As Prognostic Marker for Overall Survival of Elderly Acute Myeloid Patients Treated with Azacitidine. <i>Blood</i> , <b>2018</b> , 132, 1467-1467	2.2	
203	TP53 Mutations Negatively Impact Survival of Acute Myeloid Leukemia Patients Treated with Standard Doses of Azacitidine. <i>Blood</i> , <b>2018</b> , 132, 2745-2745	2.2	
202	The KDM5 family is required for activation of pro-proliferative cell cycle genes during adipocyte differentiation. <i>Nucleic Acids Research</i> , <b>2017</b> , 45, 1743-1759	20.1	30
201	Dual role of DR5 in death and survival signaling leads to TRAIL resistance in cancer cells. <i>Cell Death and Disease</i> , <b>2017</b> , 8, e3025	9.8	30
200	Epimetheus - a multi-profile normalizer for epigenomic sequencing data. <i>BMC Bioinformatics</i> , <b>2017</b> , 18, 259	3.6	2
199	Reconstructed cell fate-regulatory programs in stem cells reveal hierarchies and key factors of neurogenesis. <i>Genome Research</i> , <b>2016</b> , 26, 1505-1519	9.7	14
198	Reconstruction of gene regulatory networks reveals chromatin remodelers and key transcription factors in tumorigenesis. <i>Genome Medicine</i> , <b>2016</b> , 8, 57	14.4	13
197	NGS-QC Generator: A Quality Control System for ChIP-Seq and Related Deep Sequencing-Generated Datasets. <i>Methods in Molecular Biology</i> , <b>2016</b> , 1418, 243-65	1.4	11
196	Antibody performance in ChIP-sequencing assays: From quality scores of public data sets to quantitative certification. <i>F1000Research</i> , <b>2016</b> , 5, 54	3.6	5

195	Antibody performance in CHIP-sequencing assays: From quality scores of public data sets to quantitative certification. <i>F1000Research</i> , <b>2016</b> , 5, 54	3.6	3
194	LOGIQA: a database dedicated to long-range genome interactions quality assessment. <i>BMC Genomics</i> , <b>2016</b> , 17, 355	4.5	3
193	TARDIS, a targeted RNA directional sequencing method for rare RNA discovery. <i>Nature Protocols</i> , <b>2015</b> , 10, 1915-38	18.8	4
192	Human cells contain natural double-stranded RNAs with potential regulatory functions. <i>Nature Structural and Molecular Biology</i> , <b>2015</b> , 22, 89-97	17.6	31
191	Essential versus accessory aspects of cell death: recommendations of the NCCD 2015. <i>Cell Death and Differentiation</i> , <b>2015</b> , 22, 58-73	12.7	643
190	The inactive X chromosome is epigenetically unstable and transcriptionally labile in breast cancer. <i>Genome Research</i> , <b>2015</b> , 25, 488-503	9.7	81
189	Retinoid Receptor-Selective Modulators <b>2015</b> , 165-192		1
188	Modulation of Retinoic Acid Receptor Subtypes by 5- and 8-Substituted (Naphthalen-2-yl)-based Arotinoids. <i>ChemMedChem</i> , <b>2015</b> , 10, 1378-91	3.7	2
187	An Unexpected Mode Of Binding Defines BMS948 as A Full Retinoic Acid Receptor $\alpha$ (RAR $\alpha$ NR1B2) Selective Agonist. <i>PLoS ONE</i> , <b>2015</b> , 10, e0123195	3.7	10
186	Thioether analogues of disulfide-bridged cyclic peptides targeting death receptor 5: conformational analysis, dimerisation and consequences for receptor activation. <i>ChemBioChem</i> , <b>2015</b> , 16, 293-301	3.8	10
185	Critical role of retinoid/rexinoid signaling in mediating transformation and therapeutic response of NUP98-RARG leukemia. <i>Leukemia</i> , <b>2015</b> , 29, 1153-62	10.7	29
184	Senescence-secreted factors activate Myc and sensitize pretransformed cells to TRAIL-induced apoptosis. <i>Aging Cell</i> , <b>2014</b> , 13, 487-96	9.9	14
183	Dual RXR Agonists and RAR Antagonists Based on the Stilbene Retinoid Scaffold. <i>ACS Medicinal Chemistry Letters</i> , <b>2014</b> , 5, 533-7	4.3	4
182	Functions, therapeutic applications, and synthesis of retinoids and carotenoids. <i>Chemical Reviews</i> , <b>2014</b> , 114, 1-125	68.1	240
181	Integrative genomics to dissect retinoid functions. <i>Sub-Cellular Biochemistry</i> , <b>2014</b> , 70, 181-202	5.5	2
180	Assessing quality standards for CHIP-seq and related massive parallel sequencing-generated datasets: When rating goes beyond avoiding the crisis. <i>Genomics Data</i> , <b>2014</b> , 2, 268-73		3
179	Plasminogen activator urokinase expression reveals TRAIL responsiveness and supports fractional survival of cancer cells. <i>Cell Death and Disease</i> , <b>2014</b> , 5, e1043	9.8	20
178	Characterising CHIP-seq binding patterns by model-based peak shape deconvolution. <i>BMC Genomics</i> , <b>2013</b> , 14, 834	4.5	12

177	Enantioselective apoptosis induction in histiocytic lymphoma cells and acute promyelocytic leukemia cells. <i>Archives of Toxicology</i> , <b>2013</b> , 87, 303-10	5.8	0
176	Genome-wide studies of nuclear receptors in cell fate decisions. <i>Seminars in Cell and Developmental Biology</i> , <b>2013</b> , 24, 706-15	7.5	18
175	A quality control system for profiles obtained by ChIP sequencing. <i>Nucleic Acids Research</i> , <b>2013</b> , 41, e19620.1	20.1	29
174	Disila-analogues of the synthetic retinoids EC23 and TTNN: synthesis, structure and biological evaluation. <i>Organic and Biomolecular Chemistry</i> , <b>2012</b> , 10, 6914-29	3.9	29
173	A DNA methyltransferase modulator inspired by peyssonenyne natural product structures. <i>ChemMedChem</i> , <b>2012</b> , 7, 2101-12	3.7	3
172	Single-tube linear DNA amplification for genome-wide studies using a few thousand cells. <i>Nature Protocols</i> , <b>2012</b> , 7, 328-38	18.8	30
171	Indole-derived psammaplin A analogues as epigenetic modulators with multiple inhibitory activities. <i>Journal of Medicinal Chemistry</i> , <b>2012</b> , 55, 9467-91	8.3	43
170	Modulation of RXR function through ligand design. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , <b>2012</b> , 1821, 57-69	5	119
169	Chapter 24:Retinoic Acid Receptors and their Modulators: Structural and Functional Insights. <i>Food and Nutritional Components in Focus</i> , <b>2012</b> , 417-437		
168	Aronia melanocarpa juice induces a redox-sensitive p73-related caspase 3-dependent apoptosis in human leukemia cells. <i>PLoS ONE</i> , <b>2012</b> , 7, e32526	3.7	41
167	Retinoid receptors and therapeutic applications of RAR/RXR modulators. <i>Current Topics in Medicinal Chemistry</i> , <b>2012</b> , 12, 505-27	3	72
166	POLYPHEMUS: R package for comparative analysis of RNA polymerase II ChIP-seq profiles by non-linear normalization. <i>Nucleic Acids Research</i> , <b>2012</b> , 40, e30	20.1	7
165	Retinoic acid receptor modulators: a perspective on recent advances and promises. <i>Expert Opinion on Therapeutic Patents</i> , <b>2011</b> , 21, 55-63	6.8	23
164	Single-tube linear DNA amplification (LinDA) for robust ChIP-seq. <i>Nature Methods</i> , <b>2011</b> , 8, 565-7	21.6	105
163	Epigenetic multiple modulators. <i>Current Topics in Medicinal Chemistry</i> , <b>2011</b> , 11, 2749-87	3	8
162	Dissecting the retinoid-induced differentiation of F9 embryonal stem cells by integrative genomics. <i>Molecular Systems Biology</i> , <b>2011</b> , 7, 538	12.2	68
161	Towards novel paradigms for cancer therapy. <i>Oncogene</i> , <b>2011</b> , 30, 1-20	9.2	93
160	Targeted expression of tumor necrosis factor-related apoptosis-inducing ligand TRAIL in skin protects mice against chemical carcinogenesis. <i>Molecular Cancer</i> , <b>2011</b> , 10, 34	42.1	8

159	Design and stereoselective synthesis of retinoids with ferrocene or N-butylcarbazole pharmacophores that induce post-differentiation apoptosis in acute promyelocytic leukemia cells. <i>ChemMedChem</i> , <b>2011</b> , 6, 1518-29	3.7	5
158	Total synthesis of the proposed structures of the DNA methyl transferase inhibitors peyssonenyne, and structural revision of peyssonenyne B. <i>Organic and Biomolecular Chemistry</i> , <b>2011</b> , 9, 6979-87	3.9	13
157	Epigenetic profiling of the antitumor natural product psammaphin A and its analogues. <i>Bioorganic and Medicinal Chemistry</i> , <b>2011</b> , 19, 3637-49	3.4	45
156	Methylation specifies distinct estrogen-induced binding site repertoires of CBP to chromatin. <i>Genes and Development</i> , <b>2011</b> , 25, 1132-46	12.6	53
155	Death receptor pathway activation and increase of ROS production by the triple epigenetic inhibitor UVI5008. <i>Molecular Cancer Therapeutics</i> , <b>2011</b> , 10, 2394-404	6.1	46
154	Regulator of calcineurin 1 (RCAN1) facilitates neuronal apoptosis through caspase-3 activation. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 9049-62	5.4	89
153	Transformation-dependent silencing of tumor-selective apoptosis-inducing TRAIL by DNA hypermethylation is antagonized by decitabine. <i>Molecular Cancer Therapeutics</i> , <b>2011</b> , 10, 1611-23	6.1	12
152	A unique secondary-structure switch controls constitutive gene repression by retinoic acid receptor. <i>Nature Structural and Molecular Biology</i> , <b>2010</b> , 17, 801-7	17.6	118
151	HDACs class II-selective inhibition alters nuclear receptor-dependent differentiation. <i>Journal of Molecular Endocrinology</i> , <b>2010</b> , 45, 219-28	4.5	48
150	Multivalent DR5 peptides activate the TRAIL death pathway and exert tumoricidal activity. <i>Cancer Research</i> , <b>2010</b> , 70, 1101-10	10.1	77
149	Inverse agonists and antagonists of retinoid receptors. <i>Methods in Enzymology</i> , <b>2010</b> , 485, 161-95	1.7	13
148	Retinoic acid protects human breast cancer cells against etoposide-induced apoptosis by NF-kappaB-dependent but cIAP2-independent mechanisms. <i>Molecular Cancer</i> , <b>2010</b> , 9, 15	42.1	17
147	Leukemic transformation by the APL fusion protein PRKAR1A-RAR{alpha} critically depends on recruitment of RXR{alpha}. <i>Blood</i> , <b>2010</b> , 115, 643-52	2.2	20
146	Discovery of novel transcriptional and epigenetic targets in APL by global ChIP analyses: Emerging opportunity and challenge. <i>Cancer Cell</i> , <b>2010</b> , 17, 112-4	24.3	16
145	Allosteric effects govern nuclear receptor action: DNA appears as a player. <i>Science Signaling</i> , <b>2009</b> , 2, pe34	8.8	35
144	Fingering modulators of retinoic acid signaling identifies new prognostic marker for neuroblastoma. <i>Cancer Cell</i> , <b>2009</b> , 15, 249-51	24.3	4
143	Growth factor-antagonized retinoid apoptosis involves permissive PPARgamma/RXR heterodimers to activate the intrinsic death pathway by NO. <i>Cancer Cell</i> , <b>2009</b> , 16, 220-31	24.3	29
142	Pyrazine arotinoids with inverse agonist activities on the retinoid and retinoid receptors. <i>ChemBioChem</i> , <b>2009</b> , 10, 1252-9	3.8	12

141	Highly potent naphthofuran-based retinoic acid receptor agonists. <i>ChemMedChem</i> , <b>2009</b> , 4, 780-91	3.7	14
140	Silicon analogues of the RXR-selective retinoid agonist SR11237 (BMS649): chemistry and biology. <i>ChemMedChem</i> , <b>2009</b> , 4, 1143-52	3.7	36
139	C3 halogen and c8 substituents on stilbene arotinoids modulate retinoic Acid receptor subtype function. <i>ChemMedChem</i> , <b>2009</b> , 4, 1630-40	3.7	24
138	Synthesis and pharmacological characterization of Disila-AM80 (Disila-tamibarotene) and Disila-AM580, silicon analogues of the RARalpha-selective retinoid agonists AM80 (Tamibarotene) and AM580. <i>ChemMedChem</i> , <b>2009</b> , 4, 1797-802	3.7	23
137	Inside Cover: Silicon Analogues of the RXR-Selective Retinoid Agonist SR11237 (BMS649): Chemistry and Biology (ChemMedChem 7/2009). <i>ChemMedChem</i> , <b>2009</b> , 4, 1030-1030	3.7	
136	Retinoid receptor subtype-selective modulators through synthetic modifications of RARgamma agonists. <i>Bioorganic and Medicinal Chemistry</i> , <b>2009</b> , 17, 4345-59	3.4	44
135	Selective class II HDAC inhibitors impair myogenesis by modulating the stability and activity of HDAC-MEF2 complexes. <i>EMBO Reports</i> , <b>2009</b> , 10, 776-82	6.5	109
134	Guidelines for the use and interpretation of assays for monitoring cell death in higher eukaryotes. <i>Cell Death and Differentiation</i> , <b>2009</b> , 16, 1093-107	12.7	533
133	Differential action on coregulator interaction defines inverse retinoid agonists and neutral antagonists. <i>Chemistry and Biology</i> , <b>2009</b> , 16, 479-89		90
132	Modulating retinoid X receptor with a series of (E)-3-[4-hydroxy-3-(3-alkoxy-5,5,8,8-tetramethyl-5,6,7,8-tetrahydronaphthalen-2-yl)phenyl]acrylic acids and their 4-alkoxy isomers. <i>Journal of Medicinal Chemistry</i> , <b>2009</b> , 52, 3150-8	8.3	36
131	A new era of cancer therapy: cancer cell targeted therapies are coming of age. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2008</b> , 40, 1-8	5.6	12
130	New retinoid chemotypes: 9-cis-retinoic acid analogs with hydrophobic rings derived from terpenes as selective RAR agonists. <i>Bioorganic and Medicinal Chemistry</i> , <b>2008</b> , 16, 9719-28	3.4	11
129	Retinoic Acid Analogues Inhibit Human Herpesvirus 8 Replication. <i>Antiviral Therapy</i> , <b>2008</b> , 13, 199-210	1.6	13
128	Silicon analogues of the retinoid agonists TTNPB and 3-methyl-TTNPB, disila-TTNPB and disila-3-methyl-TTNPB: chemistry and biology. <i>ChemBioChem</i> , <b>2007</b> , 8, 1688-99	3.8	34
127	RAR and RXR modulation in cancer and metabolic disease. <i>Nature Reviews Drug Discovery</i> , <b>2007</b> , 6, 793-804	64.1	393
126	Design of selective nuclear receptor modulators: RAR and RXR as a case study. <i>Nature Reviews Drug Discovery</i> , <b>2007</b> , 6, 811-20	64.1	210
125	Recruitment of RXR by homotetrameric RARalpha fusion proteins is essential for transformation. <i>Cancer Cell</i> , <b>2007</b> , 12, 36-51	24.3	83
124	Modulators of the structural dynamics of the retinoid X receptor to reveal receptor function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 17323-8	11.5	128

123	A functional genetic screen identifies retinoic acid signaling as a target of histone deacetylase inhibitors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2007</b> , 104, 17777-82	11.5	69
122	Structure, function and modulation of retinoic acid receptor beta, a tumor suppressor. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2007</b> , 39, 1406-15	5.6	71
121	HDAC inhibitors induce apoptosis in glucocorticoid-resistant acute lymphatic leukemia cells despite a switch from the extrinsic to the intrinsic death pathway. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2007</b> , 39, 1500-9	5.6	41
120	Neofunctionalization in vertebrates: the example of retinoic acid receptors. <i>PLoS Genetics</i> , <b>2006</b> , 2, e1026		90
119	International Union of Pharmacology. LX. Retinoic acid receptors. <i>Pharmacological Reviews</i> , <b>2006</b> , 58, 712-25	22.5	340
118	Insights into the mechanism of the site-selective sequential palladium-catalyzed cross-coupling reactions of dibromothiophenes/dibromothiazoles and arylboronic acids. Synthesis of PPARbeta/delta agonists. <i>Organic and Biomolecular Chemistry</i> , <b>2006</b> , 4, 4514-25	3.9	22
117	International Union of Pharmacology. LXIII. Retinoid X receptors. <i>Pharmacological Reviews</i> , <b>2006</b> , 58, 760-72	22.5	408
116	Mechanism of Action and Cancer Therapeutic Potential of Retinoids <b>2006</b> , 49-73		
115	Cross-talk of vitamin D and glucocorticoids in hippocampal cells. <i>Journal of Neurochemistry</i> , <b>2006</b> , 96, 500-9	6	100
114	Twenty years of nuclear receptors: Conference on Nuclear Receptors: from Chromatin to Disease. <i>EMBO Reports</i> , <b>2006</b> , 7, 579-84	6.5	5
113	Co-resistance to retinoic acid and TRAIL by insertion mutagenesis into RAM. <i>Oncogene</i> , <b>2006</b> , 25, 3735-44	4.2	36
112	Synthesis of the PPARbeta/delta-selective agonist GW501516 and C4-thiazole-substituted analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2006</b> , 16, 49-54	2.9	58
111	TRAIL: at the center of drugable anti-tumor pathways. <i>Cell Cycle</i> , <b>2005</b> , 4, 914-8	4.7	13
110	Retinoic acid via RARalpha inhibits the expression of 24-hydroxylase in human prostate stromal cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 338, 1973-81	3.4	12
109	Retinoic acid determines life span of leukemic cells by inducing antagonistic apoptosis-regulatory programs. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2005</b> , 37, 1696-708	5.6	20
108	Acute myeloid leukemia: therapeutic impact of epigenetic drugs. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2005</b> , 37, 1752-62	5.6	40
107	Synthesis, Crystal Structure Analysis, and Pharmacological Characterization of Disila-bexarotene, a Disila-Analogue of the RXR-Selective Retinoid Agonist Bexarotene. <i>Organometallics</i> , <b>2005</b> , 24, 3192-3199	3.8	50
106	Tumor-selective action of HDAC inhibitors involves TRAIL induction in acute myeloid leukemia cells. <i>Nature Medicine</i> , <b>2005</b> , 11, 77-84	50.5	516

105	Rexinoid-triggered differentiation and tumor-selective apoptosis of acute myeloid leukemia by protein kinase A-mediated desubordination of retinoid X receptor. <i>Cancer Research</i> , <b>2005</b> , 65, 8754-65	10.1	100
104	Characterization of the interaction between retinoic acid receptor/retinoid X receptor (RAR/RXR) heterodimers and transcriptional coactivators through structural and fluorescence anisotropy studies. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 1625-33	5.4	104
103	Retinoids and TRAIL: two cooperating actors to fight against cancer. <i>Vitamins and Hormones</i> , <b>2004</b> , 67, 319-45	2.5	15
102	Retinoids: potential in cancer prevention and therapy. <i>Expert Reviews in Molecular Medicine</i> , <b>2004</b> , 6, 1-23	6.7	82
101	DAXX, FLASH, and FAF-1 modulate mineralocorticoid and glucocorticoid receptor-mediated transcription in hippocampal cells--toward a basis for the opposite actions elicited by two nuclear receptors?. <i>Molecular Pharmacology</i> , <b>2004</b> , 65, 761-9	4.3	73
100	Monitoring ligand-mediated nuclear receptor-coregulator interactions by noncovalent mass spectrometry. <i>FEBS Journal</i> , <b>2004</b> , 271, 4958-67		19
99	Principles for modulation of the nuclear receptor superfamily. <i>Nature Reviews Drug Discovery</i> , <b>2004</b> , 3, 950-64	64.1	861
98	Tumor suppressor IRF-1 mediates retinoid and interferon anticancer signaling to death ligand TRAIL. <i>EMBO Journal</i> , <b>2004</b> , 23, 3051-60	13	123
97	Rational design of RAR-selective ligands revealed by RARbeta crystal structure. <i>EMBO Reports</i> , <b>2004</b> , 5, 877-82	6.5	79
96	Structure-activity relationships of methylene or terminal side chain modified retinoids on the differentiation and cell death signaling in NB4 promyelocytic leukemia cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 4257-61	2.9	3
95	RARbeta ligand-binding domain bound to an SRC-1 co-activator peptide: purification, crystallization and preliminary X-ray diffraction analysis. <i>Acta Crystallographica Section D: Biological Crystallography</i> , <b>2004</b> , 60, 2048-50		2
94	9-cis-retinoic acid analogues with bulky hydrophobic rings: new RXR-selective agonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2004</b> , 14, 6117-22	2.9	12
93	Retinoic-acid-induced apoptosis in leukemia cells. <i>Trends in Molecular Medicine</i> , <b>2004</b> , 10, 508-15	11.5	36
92	Leukemia: beneficial actions of retinoids and rexinoids. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2004</b> , 36, 178-82	5.6	18
91	Separation of retinoid X receptor homo- and heterodimerization functions. <i>Molecular and Cellular Biology</i> , <b>2003</b> , 23, 7678-88	4.8	56
90	Nuclear receptor superfamily: Principles of signaling. <i>Pure and Applied Chemistry</i> , <b>2003</b> , 75, 1619-1664	2.1	37
89	Ligand binding <b>2002</b> , 37-41		
88	RXR <b>2002</b> , 248-272		3



87	Molecular mechanisms of transcriptional regulation <b>2002</b> , 42-61		
86	PR <b>2002</b> , 375-390		0
85	General organization of nuclear receptors <b>2002</b> , 3-21		
84	DNA recognition by nuclear receptors <b>2002</b> , 22-36		1
83	RXR subordination in heterodimers <b>2002</b> , 62-63		
82	RAR <b>2002</b> , 113-140		
81	Co-regulator recruitment and the mechanism of retinoic acid receptor synergy. <i>Nature</i> , <b>2002</b> , 415, 187-93	30.4	256
80	RAR-RXR selectivity and biological activity of new retinoic acid analogues with heterocyclic or polycyclic aromatic systems. <i>Bioorganic and Medicinal Chemistry</i> , <b>2002</b> , 10, 2099-102	3-4	8
79	Decryption of the retinoid death code in leukemia. <i>Journal of Clinical Immunology</i> , <b>2002</b> , 22, 117-23	5-7	7
78	The function of TIF2/GRIP1 in mouse reproduction is distinct from those of SRC-1 and p/CIP. <i>Molecular and Cellular Biology</i> , <b>2002</b> , 22, 5923-37	4.8	225
77	TIF2 mediates the synergy between RARalpha 1 activation functions AF-1 and AF-2. <i>Journal of Biological Chemistry</i> , <b>2002</b> , 277, 37961-6	5-4	23
76	Quality indicators increase the reliability of microarray data. <i>Genomics</i> , <b>2002</b> , 80, 385-94	4-3	20
75	PIAS3 (protein inhibitor of activated STAT-3) modulates the transcriptional activation mediated by the nuclear receptor coactivator TIF2. <i>FEBS Letters</i> , <b>2002</b> , 526, 142-6	3.8	29
74	The retinoic acid signaling pathway regulates anterior/posterior patterning in the nerve cord and pharynx of amphioxus, a chordate lacking neural crest. <i>Development (Cambridge)</i> , <b>2002</b> , 129, 2905-2916	6.6	91
73	ER <b>2002</b> , 308-335		
72	Nuclear receptors: platforms for multiple signal integration <b>2002</b> , 69-74		
71	Antagonist action <b>2002</b> , 64-68		
70	Deregulation in disease and novel therapeutic targets <b>2002</b> , 75-77		

69	GR <b>2002</b> , 345-367		29
68	Signal Transduction and Structure of Nuclear Receptors. <i>Growth Hormone</i> , <b>2002</b> , 241-267		1
67	The retinoic acid signaling pathway regulates anterior/posterior patterning in the nerve cord and pharynx of amphioxus, a chordate lacking neural crest. <i>Development (Cambridge)</i> , <b>2002</b> , 129, 2905-16	6.6	30
66	Retinoic acid-induced apoptosis in leukemia cells is mediated by paracrine action of tumor-selective death ligand TRAIL. <i>Nature Medicine</i> , <b>2001</b> , 7, 680-6	50.5	305
65	The promise of retinoids to fight against cancer. <i>Nature Reviews Cancer</i> , <b>2001</b> , 1, 181-93	31.3	649
64	Nuclear receptors in cell life and death. <i>Trends in Endocrinology and Metabolism</i> , <b>2001</b> , 12, 460-8	8.8	98
63	Synergy between estrogen receptor alpha activation functions AF1 and AF2 mediated by transcription intermediary factor TIF2. <i>EMBO Reports</i> , <b>2000</b> , 1, 151-7	6.5	123
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