

# Anton M Jetten

## List of Publications by Year in descending order

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276  
papers

21,219  
citations

13865

67  
h-index

11939

134  
g-index

280  
all docs

280  
docs citations

280  
times ranked

22018  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical synthesis, biological activities and action on nuclear receptors of 20S(OH)D <sub>3</sub> , 20S,25(OH)2D <sub>3</sub> , 20S,23S(OH)2D <sub>3</sub> and 20S,23R(OH)2D <sub>3</sub> . <i>Bioorganic Chemistry</i> , 2022, 121, 105660.	4.1	10
2	Activation of retinoic acid-related orphan receptor $\hat{I}^3(t)$ by parabens and benzophenone UV-filters. <i>Toxicology</i> , 2022, 471, 153159.	4.2	5
3	GLIS1-3: Links to Primary Cilium, Reprogramming, Stem Cell Renewal, and Disease. <i>Cells</i> , 2022, 11, 1833.	4.1	5
4	Metabolic activation of tachysterol $\langle sub \rangle 3 \langle /sub \rangle$ to biologically active hydroxyderivatives that act on $\langle scp \rangle VDR \langle /scp \rangle$ , $\langle scp \rangle AhR \langle /scp \rangle$ , $\langle scp \rangle LXRs, \langle /scp \rangle$ and $\langle scp \rangle PPAR\hat{I}^3 \langle /scp \rangle$ receptors. <i>FASEB Journal</i> , 2022, 36, .	0.5	29
5	CYP11A1-derived vitamin D hydroxyderivatives as candidates for therapy of basal and squamous cell carcinomas. <i>International Journal of Oncology</i> , 2022, 61, .	3.3	16
6	Antifibrogenic Activities of CYP11A1-derived Vitamin D <sub>3</sub> -hydroxyderivatives Are Dependent on ROR $\hat{I}^3$ . <i>Endocrinology</i> , 2021, 162, .	2.8	16
7	Retinoic Acid-Related Orphan Receptor (ROR) Inverse Agonists: Potential Therapeutic Strategies for Multiple Inflammatory Diseases?. , 2021, , 349-377.		0
8	Vitamin D and lumisterol derivatives can act on liver X receptors (LXRs). <i>Scientific Reports</i> , 2021, 11, 8002.	3.3	60
9	GLIS1 regulates trabecular meshwork function and intraocular pressure and is associated with glaucoma in humans. <i>Nature Communications</i> , 2021, 12, 4877.	12.8	20
10	An EMT-derived primary cilium-derived GLIS2 signaling axis regulates mammosgenesis and claudin-low breast tumorigenesis. <i>Science Advances</i> , 2021, 7, eabf6063.	10.3	14
11	The nuclear receptor ROR $\hat{I}^3$ preserves cardiomyocyte mitochondrial function by regulating caveolin-3-mediated mitophagy. <i>Journal of Biological Chemistry</i> , 2021, 297, 101358.	3.4	5
12	GLIS3: A Critical Transcription Factor in Islet $\hat{I}^2$ -Cell Generation. <i>Cells</i> , 2021, 10, 3471.	4.1	6
13	(Inverse) Agonists of Retinoic Acid-Related Orphan Receptor $\hat{I}^3$ : Regulation of Immune Responses, Inflammation, and Autoimmune Disease. <i>Annual Review of Pharmacology and Toxicology</i> , 2020, 60, 371-390.	9.4	58
14	Innate Immune Signaling Contributes to Tubular Cell Senescence in the Glis2 Knockout Mouse Model of Nephronophthisis. <i>American Journal of Pathology</i> , 2020, 190, 176-189.	3.8	16
15	Transcription factor GLIS3: Critical roles in thyroid hormone biosynthesis, hypothyroidism, pancreatic beta cells and diabetes. , 2020, 215, 107632.		26
16	Association among Vitamin D, Retinoic Acid-Related Orphan Receptors, and Vitamin D Hydroxyderivatives in Ovarian Cancer. <i>Nutrients</i> , 2020, 12, 3541.	4.1	10
17	COVID-19 and Vitamin D: A lesson from the skin. <i>Experimental Dermatology</i> , 2020, 29, 885-890.	2.9	53
18	Reply to Jakovac and to Rocha et al.: Can vitamin D prevent or manage COVID-19 illness?. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E455-E457.	3.5	18

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19	Photoprotective Properties of Vitamin D and Lumisterol Hydroxyderivatives. <i>Cell Biochemistry and Biophysics</i> , 2020, 78, 165-180.	1.8	113
20	Extra-adrenal glucocorticoid biosynthesis: implications for autoimmune and inflammatory disorders. <i>Genes and Immunity</i> , 2020, 21, 150-168.	4.1	93
21	Efficient Neural Differentiation using Single-Cell Culture of Human Embryonic Stem Cells. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	4
22	The Role of Classical and Novel Forms of Vitamin D in the Pathogenesis and Progression of Nonmelanoma Skin Cancers. <i>Advances in Experimental Medicine and Biology</i> , 2020, 1268, 257-283.	1.6	38
23	Identification of a novel lncRNA (G3R1) regulated by GLIS3 in pancreatic $\beta$ -cells. <i>Journal of Molecular Endocrinology</i> , 2020, 65, 59-67.	2.5	3
24	11 $\beta$ -Hydroxysteroid dehydrogenases control access of 7 $\beta$ ,27-dihydroxycholesterol to retinoid-related orphan receptor $\beta$ . <i>Journal of Lipid Research</i> , 2019, 60, 1535-1546.	4.2	23
25	On the relationship between VDR, ROR $\alpha$ and ROR $\beta$ receptors expression and HIF1 $\alpha$ levels in human melanomas. <i>Experimental Dermatology</i> , 2019, 28, 1036-1043.	2.9	22
26	Vitamin D receptors (VDR), hydroxylases CYP27B1 and CYP24A1 and retinoid-related orphan receptors (ROR) level in human uveal tract and ocular melanoma with different melanization levels. <i>Scientific Reports</i> , 2019, 9, 9142.	3.3	19
27	Emerging Roles of Gli-Similar Krüppel-like Zinc Finger Transcription Factors in Leukemia and Other Cancers. <i>Trends in Cancer</i> , 2019, 5, 547-557.	7.4	20
28	Analysis of the Transcriptional Activity of Retinoic Acid-Related Orphan Receptors (RORs) and Inhibition by Inverse Agonists. <i>Methods in Molecular Biology</i> , 2019, 1966, 193-202.	0.9	2
29	Prominin $\beta$ controls stem cell activation by orchestrating ciliary dynamics. <i>EMBO Journal</i> , 2019, 38, .	7.8	47
30	The nuclear receptor ROR $\alpha$ protects against angiotensin II-induced cardiac hypertrophy and heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019, 316, H186-H200.	3.2	26
31	GLIS3 Transcriptionally Activates WNT Genes to Promote Differentiation of Human Embryonic Stem Cells into Posterior Neural Progenitors. <i>Stem Cells</i> , 2019, 37, 202-215.	3.2	21
32	Therapeutic suppression of pulmonary neutrophilia and allergic airway hyperresponsiveness by an ROR $\gamma$ inverse agonist. <i>JCI Insight</i> , 2019, 4, .	5.0	19
33	GLIS3 binds pancreatic beta cell regulatory regions alongside other islet transcription factors. <i>Journal of Endocrinology</i> , 2019, 243, 1-14.	2.6	18
34	Retinoic acid-related orphan receptor $\beta$ (ROR $\beta$ ): Connecting sterol metabolism to regulation of the immune system and autoimmune disease. <i>Current Opinion in Toxicology</i> , 2018, 8, 66-80.	5.0	70
35	On the role of classical and novel forms of vitamin D in melanoma progression and management. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2018, 177, 159-170.	2.5	75
36	Differential and Overlapping Effects of 20,23(OH)2D3 and 1,25(OH)2D3 on Gene Expression in Human Epidermal Keratinocytes: Identification of AhR as an Alternative Receptor for 20,23(OH)2D3. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3072.	4.1	98

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37	PIAS-family proteins negatively regulate Glis3 transactivation function through SUMO modification in pancreatic I <sup>2</sup> cells. <i>Heliyon</i> , 2018, 4, e00709.	3.2	8
38	GLIS1-3 transcription factors: critical roles in the regulation of multiple physiological processes and diseases. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3473-3494.	5.4	66
39	Loss of Glis3 causes dysregulation of retrotransposon silencing and germ cell demise in fetal mouse testis. <i>Scientific Reports</i> , 2018, 8, 9662.	3.3	3
40	Laser Capture Microdissection of Highly Pure Trabecular Meshwork from Mouse Eyes for Gene Expression Analysis. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	1
41	Vitamin D signaling and melanoma: role of vitamin D and its receptors in melanoma progression and management. <i>Laboratory Investigation</i> , 2017, 97, 706-724.	3.7	105
42	Characterization of a new pathway that activates lumisterol in vivo to biologically active hydroxylumisterols. <i>Scientific Reports</i> , 2017, 7, 11434.	3.3	64
43	Endogenously produced nonclassical vitamin D hydroxy-metabolites act as $\alpha$ -biased agonists on VDR and inverse agonists on ROR $\alpha$ and ROR $\beta$ . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017, 173, 42-56.	2.5	117
44	GLIS3 is indispensable for TSH/TSHR-dependent thyroid hormone biosynthesis and follicular cell proliferation. <i>Journal of Clinical Investigation</i> , 2017, 127, 4326-4337.	8.2	47
45	GLIS1-3: emerging roles in reprogramming, stem and progenitor cell differentiation and maintenance. <i>Stem Cell Investigation</i> , 2017, 4, 80-80.	3.0	34
46	ROR $\alpha$ and ROR $\beta$ expression inversely correlates with human melanoma progression. <i>Oncotarget</i> , 2016, 7, 63261-63282.	1.8	55
47	Studying pancreas development and diabetes using human pluripotent stem cells. <i>Stem Cell Investigation</i> , 2016, 3, 80-80.	3.0	3
48	Development of a Topical Treatment for Psoriasis Targeting ROR $\beta$ : From Bench to Skin. <i>PLoS ONE</i> , 2016, 11, e0147979.	2.5	66
49	The Spatiotemporal Pattern of Glis3 Expression Indicates a Regulatory Function in Bipotent and Endocrine Progenitors during Early Pancreatic Development and in Beta, PP and Ductal Cells. <i>PLoS ONE</i> , 2016, 11, e0157138.	2.5	34
50	Loss of Glis2/NPHP7 causes kidney epithelial cell senescence and suppresses cyst growth in the Kif3a mouse model of cystic kidney disease. <i>Kidney International</i> , 2016, 89, 1307-1323.	5.2	33
51	Transcription Factor GLIS3: A New and Critical Regulator of Postnatal Stages of Mouse Spermatogenesis. <i>Stem Cells</i> , 2016, 34, 2772-2783.	3.2	26
52	ROR $\alpha$ is not a receptor for melatonin (response to DOI 10.1002/bies.201600018). <i>BioEssays</i> , 2016, 38, 1193-1194.	2.5	42
53	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016, 48, 519-527.	21.4	117
54	Hedgehog signaling indirectly affects tubular cell survival after obstructive kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2015, 309, F770-F778.	2.7	31

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55	4D MRI of polycystic kidneys from rapamycin-treated Glis3-deficient mice. <i>NMR in Biomedicine</i> , 2015, 28, 546-554.	2.8	8
56	Retinoic Acid-Related Orphan Receptors (RORs): Regulatory Functions in Immunity, Development, Circadian Rhythm, and Metabolism. <i>Nuclear Receptor Research</i> , 2015, 2, .	2.5	136
57	Isoflavones enhance interleukin-17 gene expression via retinoic acid receptor-related orphan receptors $\hat{1}\pm$ and $\hat{1}^3$ . <i>Toxicology</i> , 2015, 329, 32-39.	4.2	23
58	Farnesol activates the intrinsic pathway of apoptosis and the ATF4-ATF3-CHOP cascade of ER stress in human T lymphoblastic leukemia Molt4 cells. <i>Biochemical Pharmacology</i> , 2015, 97, 256-268.	4.4	53
59	Small heterodimer partner/neuronal PAS domain protein 2 axis regulates the oscillation of liver lipid metabolism. <i>Hepatology</i> , 2015, 61, 497-505.	7.3	55
60	HECT E3 Ubiquitin Ligase Itch Functions as a Novel Negative Regulator of Gli-Similar 3 (Glis3) Transcriptional Activity. <i>PLoS ONE</i> , 2015, 10, e0131303.	2.5	24
61	Retinoic Acid-Related Orphan Receptor $\hat{1}^3$ (ROR $\hat{1}^3$ ): A Novel Participant in the Diurnal Regulation of Hepatic Gluconeogenesis and Insulin Sensitivity. <i>PLoS Genetics</i> , 2014, 10, e1004331.	3.5	76
62	Retinoid acid-related orphan receptor $\hat{1}^3$ , ROR $\hat{1}^3$ , participates in diurnal transcriptional regulation of lipid metabolic genes. <i>Nucleic Acids Research</i> , 2014, 42, 10448-10459.	14.5	43
63	ROR $\hat{1}\pm$ and ROR $\hat{1}^3$ are expressed in human skin and serve as receptors for endogenously produced noncalcemic 20-hydroxy- and 20,23-dihydroxyvitamin D. <i>FASEB Journal</i> , 2014, 28, 2775-2789.	0.5	232
64	Development of a stable cell line with an intact PGC-1 $\hat{1}\pm$ /ERR $\hat{1}\pm$ axis for screening environmental chemicals. <i>Biochemical and Biophysical Research Communications</i> , 2014, 444, 177-181.	2.1	16
65	TRANSCRIPTION FACTOR GLI-SIMILAR 3 (GLIS3): IMPLICATIONS FOR THE DEVELOPMENT OF CONGENITAL HYPOTHYROIDISM. <i>Journal of Endocrinology, Diabetes &amp; Obesity</i> , 2014, 2, 1024.	0.7	16
66	Cyclooxygenase-2 Inhibits T Helper Cell Type 9 Differentiation during Allergic Lung Inflammation via Down-regulation of IL-17RB. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 187, 812-822.	5.6	44
67	Bisphenol A affects androgen receptor function via multiple mechanisms. <i>Chemico-Biological Interactions</i> , 2013, 203, 556-564.	4.0	154
68	Retinoic acid-related orphan receptors $\hat{1}\pm$ and $\hat{1}^3$ : key regulators of lipid/glucose metabolism, inflammation, and insulin sensitivity. <i>Frontiers in Endocrinology</i> , 2013, 4, 1.	3.5	218
69	Prospero-related homeobox 1 (Prox1) functions as a novel modulator of retinoic acid-related orphan receptors $\hat{1}$ - and $\hat{1}$ -mediated transactivation. <i>Nucleic Acids Research</i> , 2013, 41, 6992-7008.	14.5	25
70	The Kr $\hat{1}^4$ ppel-Like Protein Gli-Similar 3 (Glis3) Functions as a Key Regulator of Insulin Transcription. <i>Molecular Endocrinology</i> , 2013, 27, 1692-1705.	3.7	50
71	CD44 Plays a Critical Role in Regulating Diet-Induced Adipose Inflammation, Hepatic Steatosis, and Insulin Resistance. <i>PLoS ONE</i> , 2013, 8, e58417.	2.5	55
72	RAP80 Is Critical in Maintaining Genomic Stability and Suppressing Tumor Development. <i>Cancer Research</i> , 2012, 72, 5080-5090.	0.9	27

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73	ROR $\beta$ directly regulates the circadian expression of clock genes and downstream targets in vivo. <i>Nucleic Acids Research</i> , 2012, 40, 8519-8535.	14.5	130
74	Glis3 Regulates Neurogenin 3 Expression in Pancreatic $\beta$ -Cells and Interacts with Its Activator, Hnf6. <i>Molecules and Cells</i> , 2012, 34, 193-200.	2.6	32
75	Robust tumor immunity to melanoma mediated by interleukin-9-producing T cells. <i>Nature Medicine</i> , 2012, 18, 1248-1253.	30.7	368
76	Transcription of Il17 and Il17f Is Controlled by Conserved Noncoding Sequence 2. <i>Immunity</i> , 2012, 36, 23-31.	14.3	107
77	Gli-Similar Proteins. <i>Vitamins and Hormones</i> , 2012, 88, 141-171.	1.7	48
78	Inhibitory effects of azole-type fungicides on interleukin-17 gene expression via retinoic acid receptor-related orphan receptors $\alpha$ and $\beta$ . <i>Toxicology and Applied Pharmacology</i> , 2012, 259, 338-345.	2.8	36
79	A helping hand against autoimmunity. <i>Nature</i> , 2011, 472, 421-422.	27.8	12
80	Cyclooxygenase-2 Regulates Th17 Cell Differentiation during Allergic Lung Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011, 184, 37-49.	5.6	57
81	Retinoic acid-related orphan receptor $\beta$ directly regulates neuronal PAS domain protein 2 transcription in vivo. <i>Nucleic Acids Research</i> , 2011, 39, 4769-4782.	14.5	43
82	Nuclear Orphan Receptor TAK1/TR4-Deficient Mice Are Protected Against Obesity-Linked Inflammation, Hepatic Steatosis, and Insulin Resistance. <i>Diabetes</i> , 2011, 60, 177-188.	0.6	93
83	Lineage-specific Effects of 1,25-Dihydroxyvitamin D3 on the Development of Effector CD4 T Cells. <i>Journal of Biological Chemistry</i> , 2011, 286, 997-1004.	3.4	203
84	Increased hedgehog signaling in postnatal kidney results in aberrant activation of nephron developmental programs. <i>Human Molecular Genetics</i> , 2011, 20, 4155-4166.	2.9	38
85	Modulation of the Transactivation Function and Stability of Kr $\beta$ 1-like Zinc Finger Protein Gli-similar 3 (Glis3) by Suppressor of Fused. <i>Journal of Biological Chemistry</i> , 2011, 286, 22077-22089.	3.4	26
86	Identification of Nuclear Localization, DNA Binding, and Transactivating Mechanisms of Kr $\beta$ 1-like Zinc Finger Protein Gli-Similar 2 (Glis2). <i>Journal of Biological Chemistry</i> , 2011, 286, 4749-4759.	3.4	34
87	Claudin-4 induction by E-protein activity in later stages of CD4/8 double-positive thymocytes to increase positive selection efficiency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4075-4080.	7.1	24
88	Transcriptional profiling reveals a role for ROR $\alpha$ in regulating gene expression in obesity-associated inflammation and hepatic steatosis. <i>Physiological Genomics</i> , 2011, 43, 818-828.	2.3	85
89	Altered Cerebellar Development in Nuclear Receptor TAK1/TR4 Null Mice Is Associated with Deficits in GLAST+ Glia, Alterations in Social Behavior, Motor Learning, Startle Reactivity, and Microglia. <i>Cerebellum</i> , 2010, 9, 310-323.	2.5	26
90	Induction of ANGPTL4 expression in human airway smooth muscle cells by PMA through activation of PKC and MAPK pathways. <i>Experimental Cell Research</i> , 2010, 316, 507-516.	2.6	22

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91	IRF4 regulates TH17 development by cooperating with ROR nuclear receptors. <i>Nature</i> , 2010, 464, 1381-1385.	27.8	361
92	Molecular mechanisms involved in farnesol-induced apoptosis. <i>Cancer Letters</i> , 2010, 287, 123-135.	7.2	163
93	Gli-similar (Glis) KrÄ½ppl-like zinc finger proteins: insights into their physiological functions and critical roles in neonatal diabetes and cystic renal disease. <i>Histology and Histopathology</i> , 2010, 25, 1481-96.	0.7	46
94	Transcription Factor Glis3, a Novel Critical Player in the Regulation of Pancreatic Î²-Cell Development and Insulin Gene Expression. <i>Molecular and Cellular Biology</i> , 2009, 29, 6366-6379.	2.3	133
95	A Regulatory Loop Composed of RAP80-HDM2-p53 Provides RAP80-enhanced p53 Degradation by HDM2 in Response to DNA Damage. <i>Journal of Biological Chemistry</i> , 2009, 284, 19280-19289.	3.4	15
96	Smad3 Differentially Regulates the Induction of Regulatory and Inflammatory T Cell Differentiation. <i>Journal of Biological Chemistry</i> , 2009, 284, 35283-35286.	3.4	90
97	Glis3 Is Associated with Primary Cilia and Wwtr1/TAZ and Implicated in Polycystic Kidney Disease. <i>Molecular and Cellular Biology</i> , 2009, 29, 2556-2569.	2.3	85
98	Identification of HumanCYP2C8as a Retinoid-Related Orphan Nuclear Receptor Target Gene. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 192-201.	2.5	28
99	Id2-, RORÎ³t-, and LTÎ²R-independent initiation of lymphoid organogenesis in ocular immunity. <i>Journal of Experimental Medicine</i> , 2009, 206, 2351-2364.	8.5	66
100	Critical Regulation of Early Th17 Cell Differentiation by Interleukin-1 Signaling. <i>Immunity</i> , 2009, 30, 576-587.	14.3	1,042
101	Retinoid-Related Orphan Receptors (RORs): Critical Roles in Development, Immunity, Circadian Rhythm, and Cellular Metabolism. <i>Nuclear Receptor Signaling</i> , 2009, 7, nrs.07003.	1.0	543
102	Molecular Antagonism and Plasticity of Regulatory and Inflammatory T Cell Programs. <i>Immunity</i> , 2008, 29, 44-56.	14.3	1,023
103	Generation of T Follicular Helper Cells Is Mediated by Interleukin-21 but Independent of T Helper 1, 2, or 17 Cell Lineages. <i>Immunity</i> , 2008, 29, 138-149.	14.3	1,059
104	T Helper 17 Lineage Differentiation Is Programmed by Orphan Nuclear Receptors RORÎ± and RORÎ³.	14.3	1,471
105	Generation of T Follicular Helper Cells Is Mediated by Interleukin-21 but Independent of T Helper 1, 2, or 17 Cell Lineages. <i>Immunity</i> , 2008, 29, 318.	14.3	4
106	RAP80 and RNF8, key players in the recruitment of repair proteins to DNA damage sites. <i>Cancer Letters</i> , 2008, 271, 179-190.	7.2	75
107	CCR6 Regulates the Migration of Inflammatory and Regulatory T Cells. <i>Journal of Immunology</i> , 2008, 181, 8391-8401.	0.8	460
108	The Emerging Role of Nuclear Receptor RORÎ± and Its Crosstalk with LXR in Xeno- and Endobiotic Gene Regulation. <i>Experimental Biology and Medicine</i> , 2008, 233, 1191-1201.	2.4	34



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109	Krüppel-Like Zinc Finger Protein Glis2 Is Essential for the Maintenance of Normal Renal Functions. <i>Molecular and Cellular Biology</i> , 2008, 28, 2358-2367.	2.3	62
110	Functional analysis of the zinc finger and activation domains of Glis3 and mutant Glis3(NDH1). <i>Nucleic Acids Research</i> , 2008, 36, 1690-1702.	14.5	55
111	NF- $\kappa$ B-dependent Transcriptional Activation in Lung Carcinoma Cells by Farnesol Involves p65/RelA(Ser276) Phosphorylation via the MEK-MSK1 Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2008, 283, 16391-16399.	3.4	56
112	RAP80 Responds to DNA Damage Induced by Both Ionizing Radiation and UV Irradiation and Is Phosphorylated at Ser205. <i>Cancer Research</i> , 2008, 68, 4269-4276.	0.9	18
113	Identification of Oxysterol 7 $\alpha$ -Hydroxylase ( <i>Cyp7b1</i> ) as a Novel Retinoid-Related Orphan Receptor $\beta$ (ROR $\beta$ ) (NR1F1) Target Gene and a Functional Cross-Talk between ROR $\beta$ and Liver X Receptor (NR1H3). <i>Molecular Pharmacology</i> , 2008, 73, 891-899.	2.3	88
114	Mfsd2a encodes a novel major facilitator superfamily domain-containing protein highly induced in brown adipose tissue during fasting and adaptive thermogenesis. <i>Biochemical Journal</i> , 2008, 416, 347-355.	3.7	60
115	Regulation of the vitamin D receptor and cornifin beta expression in vaginal epithelium of the rats through vitamin D3. <i>European Journal of Histochemistry</i> , 2008, 52, 107.	1.5	21
116	The retinoic acid receptor-related orphan receptors (RORs) regulates human CYP2C8. <i>FASEB Journal</i> , 2008, 22, 654-654.	0.5	1
117	Retinoid-Related Orphan Receptor $\beta$ Controls Immunoglobulin Production and Th1/Th2 Cytokine Balance in the Adaptive Immune Response to Allergen. <i>Journal of Immunology</i> , 2007, 178, 3208-3218.	0.8	36
118	Gene expression profiling reveals a regulatory role for ROR $\alpha$ and ROR $\beta$ in phase I and phase II metabolism. <i>Physiological Genomics</i> , 2007, 31, 281-294.	2.3	178
119	Farnesol-Induced Apoptosis in Human Lung Carcinoma Cells Is Coupled to the Endoplasmic Reticulum Stress Response. <i>Cancer Research</i> , 2007, 67, 7929-7936.	0.9	134
120	The Ubiquitin-Interacting Motif-Containing Protein RAP80 Interacts with BRCA1 and Functions in DNA Damage Repair Response. <i>Cancer Research</i> , 2007, 67, 6647-6656.	0.9	150
121	Ubiquitin-interaction motifs of RAP80 are critical in its regulation of estrogen receptor $\beta$ . <i>Nucleic Acids Research</i> , 2007, 35, 1673-1686.	14.5	33
122	The discovery of new coding alleles of human CYP26A1 that are potentially defective in the metabolism of all-trans retinoic acid and their assessment in a recombinant cDNA expression system. <i>Pharmacogenetics and Genomics</i> , 2007, 17, 169-180.	1.5	20
123	RAP80 interacts with the SUMO-conjugating enzyme UBC9 and is a novel target for sumoylation. <i>Biochemical and Biophysical Research Communications</i> , 2007, 362, 132-138.	2.1	25
124	IL-21 Essential Autocrine Regulation by IL-21 in the Generation of Inflammatory T Cells. <i>Cytokine</i> , 2007, 39, 31.	3.2	2
125	The Krüppel-like zinc finger protein Glis2 functions as a negative modulator of the Wnt/ $\beta$ -catenin signaling pathway. <i>FEBS Letters</i> , 2007, 581, 858-864.	2.8	40
126	Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. <i>Nature</i> , 2007, 448, 480-483.	27.8	1,341



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127	Krüppel-Like Zinc Finger Protein Glis3 Promotes Osteoblast Differentiation by Regulating FGF18 Expression. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1234-1244.	2.8	36
128	NABP1, a novel ROR $\beta$ -regulated gene encoding a single-stranded nucleic-acid-binding protein. <i>Biochemical Journal</i> , 2006, 397, 89-99.	3.7	26
129	Regulatory Role for Krüppel-Like Zinc-Finger Protein Gli-Similar 1 (Glis1) in PMA-Treated and Psoriatic Epidermis. <i>Journal of Investigative Dermatology</i> , 2006, 126, 49-60.	0.7	23
130	Modulatory Role for Retinoid-related Orphan Receptor $\beta$ in Allergen-induced Lung Inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006, 174, 1299-1309.	5.6	70
131	Retinoid-related orphan receptors (RORs): Roles in cellular differentiation and development. <i>Advances in Developmental Biology (Amsterdam, Netherlands)</i> , 2006, 16, 313-355.	0.4	74
132	Identification and functional studies of human CYP26A1 Single Nucleotide Polymorphisms (SNPs) in racially diverse populations. <i>FASEB Journal</i> , 2006, 20, A264.	0.5	0
133	Enhanced susceptibility of staggerer (ROR $\beta$ sg/sg) mice to lipopolysaccharide-induced lung inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005, 289, L144-L152.	2.9	70
134	Kruppel-like zinc finger protein Gli-similar 2 (Glis2) represses transcription through interaction with C-terminal binding protein 1 (CtBP1). <i>Nucleic Acids Research</i> , 2005, 33, 6805-6815.	14.5	30
135	Recent Advances in the Mechanisms of Action and Physiological Functions of the Retinoid-Related Orphan Receptors (RORs). <i>Inflammation and Allergy: Drug Targets</i> , 2004, 3, 395-412.	3.1	64
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