

Anton M Jetten

List of Publications by Citations

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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.

268 papers	17,949 citations	62 h-index	124 g-index
277 ext. papers	19,642 ext. citations	7.4 avg, IF	6.57 L-index

#	Paper	IF	Citations
268	T helper 17 lineage differentiation is programmed by orphan nuclear receptors ROR alpha and ROR gamma. <i>Immunity</i> , 2008 , 28, 29-39	32.3	1273
267	Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. <i>Nature</i> , 2007 , 448, 480-3	50.4	1200
266	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, 138-49	32.3	931
265	Molecular antagonism and plasticity of regulatory and inflammatory T cell programs. <i>Immunity</i> , 2008 , 29, 44-56	32.3	895
264	Critical regulation of early Th17 cell differentiation by interleukin-1 signaling. <i>Immunity</i> , 2009 , 30, 576-87	32.3	878
263	Retinoid-related orphan receptors (RORs): critical roles in development, immunity, circadian rhythm, and cellular metabolism. <i>Nuclear Receptor Signaling</i> , 2009 , 7, e003	1	455
262	CCR6 regulates the migration of inflammatory and regulatory T cells. <i>Journal of Immunology</i> , 2008 , 181, 8391-401	5.3	372
261	IkappaBzeta regulates T(H)17 development by cooperating with ROR nuclear receptors. <i>Nature</i> , 2010 , 464, 1381-5	50.4	320
260	Robust tumor immunity to melanoma mediated by interleukin-9-producing T cells. <i>Nature Medicine</i> , 2012 , 18, 1248-53	50.5	291
259	Critical role of p63 in the development of a normal esophageal and tracheobronchial epithelium. <i>American Journal of Physiology - Cell Physiology</i> , 2004 , 287, C171-81	5.4	227
258	Possible role of retinoic acid binding protein in retinoid stimulation of embryonal carcinoma cell differentiation. <i>Nature</i> , 1979 , 278, 180-2	50.4	206
257	ROR gamma: the third member of ROR/RZR orphan receptor subfamily that is highly expressed in skeletal muscle. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 205, 1976-83	3.4	183
256	The ROR nuclear orphan receptor subfamily: critical regulators of multiple biological processes. <i>Progress in Molecular Biology and Translational Science</i> , 2001 , 69, 205-47		178
255	RORalpha and RORgamma 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, 2775-89	0.9	170
254	Lineage-specific effects of 1,25-dihydroxyvitamin D(3) on the development of effector CD4 T cells. <i>Journal of Biological Chemistry</i> , 2011 , 286, 997-1004	5.4	163
253	Retinoids specifically enhance the number of epidermal growth factor receptors. <i>Nature</i> , 1980 , 284, 626-9	50.4	161
252	Gene expression profiling reveals a regulatory role for ROR alpha and ROR gamma in phase I and phase II metabolism. <i>Physiological Genomics</i> , 2007 , 31, 281-94	3.6	156

251	Regulation of cyclooxygenase-2 by interferon gamma and transforming growth factor alpha in normal human epidermal keratinocytes and squamous carcinoma cells. Role of mitogen-activated protein kinases. <i>Journal of Biological Chemistry</i> , 1999 , 274, 29138-48	5.4	155
250	Stimulation of differentiation of several murine embryonal carcinoma cell lines by retinoic acid. <i>Experimental Cell Research</i> , 1979 , 124, 381-91	4.2	155
249	Regulation of proliferation and differentiation of respiratory tract epithelial cells by TGF beta. <i>Experimental Cell Research</i> , 1986 , 167, 539-49	4.2	152
248	Dual activation of PPARalpha and PPARgamma by mono-(2-ethylhexyl) phthalate in rat ovarian granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2003 , 201, 133-41	4.4	146
247	The ubiquitin-interacting motif containing protein RAP80 interacts with BRCA1 and functions in DNA damage repair response. <i>Cancer Research</i> , 2007 , 67, 6647-56	10.1	142
246	Retinoic acid-related orphan receptors and key regulators of lipid/glucose metabolism, inflammation, and insulin sensitivity. <i>Frontiers in Endocrinology</i> , 2013 , 4, 1	5.7	140
245	Cornifin, a cross-linked envelope precursor in keratinocytes that is down-regulated by retinoids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1992 , 89, 11026-30	11.5	139
244	Characterization of the action of retinoids on mouse fibroblast cell lines. <i>Experimental Cell Research</i> , 1979 , 119, 289-99	4.2	137
243	Molecular mechanisms involved in farnesol-induced apoptosis. <i>Cancer Letters</i> , 2010 , 287, 123-35	9.9	134
242	Bisphenol A affects androgen receptor function via multiple mechanisms. <i>Chemico-Biological Interactions</i> , 2013 , 203, 556-64	5	124
241	Regulation of type I (epidermal) transglutaminase mRNA levels during squamous differentiation: down regulation by retinoids. <i>Molecular and Cellular Biology</i> , 1989 , 9, 4846-51	4.8	111
240	Primary structure of keratinocyte transglutaminase. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990 , 87, 9333-7	11.5	111
239	Transcription factor Glis3, a novel critical player in the regulation of pancreatic beta-cell development and insulin gene expression. <i>Molecular and Cellular Biology</i> , 2009 , 29, 6366-79	4.8	109
238	Cloning of a cDNA encoding the murine orphan receptor RZR/ROR gamma and characterization of its response element. <i>Gene</i> , 1996 , 181, 199-206	3.8	103
237	Expression of nuclear retinoic acid receptors in normal tracheobronchial cells and in lung carcinoma cells. <i>Experimental Cell Research</i> , 1991 , 195, 163-70	4.2	102
236	GLIS3, a novel member of the GLIS subfamily of Krüppel-like zinc finger proteins with repressor and activation functions. <i>Nucleic Acids Research</i> , 2003 , 31, 5513-25	20.1	101
235	Retinoic Acid-Related Orphan Receptors (RORs): Regulatory Functions in Immunity, Development, Circadian Rhythm, and Metabolism. <i>Nuclear Receptor Research</i> , 2015 , 2,	1.4	97
234	Identification and characterization of nuclear retinoic acid-binding activity in human myeloblastic leukemia HL-60 cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989 , 86, 5854-8	11.5	96

233	Farnesol-induced apoptosis in human lung carcinoma cells is coupled to the endoplasmic reticulum stress response. <i>Cancer Research</i> , 2007 , 67, 7929-36	10.1	94
232	Persistence of abnormal chloride conductance regulation in transformed cystic fibrosis epithelia. <i>Science</i> , 1989 , 244, 1472-5	33.3	94
231	Restoration of the mucous phenotype by retinoic acid in retinoid-deficient human bronchial cell cultures: changes in mucin gene expression. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999 , 20, 43-52	5.7	93
230	Role of protein kinase C in diacylglycerol-mediated induction of ornithine decarboxylase and reduction of epidermal growth factor binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985 , 82, 1941-5	11.5	92
229	ROR α directly regulates the circadian expression of clock genes and downstream targets in vivo. <i>Nucleic Acids Research</i> , 2012 , 40, 8519-35	20.1	90
228	The peripheral myelin protein 22 and epithelial membrane protein family. <i>Progress in Molecular Biology and Translational Science</i> , 2000 , 64, 97-129		86
227	Evidence for the involvement of retinoic acid receptor RAR alpha-dependent signaling pathway in the induction of tissue transglutaminase and apoptosis by retinoids. <i>Journal of Biological Chemistry</i> , 1995 , 270, 6022-9	5.4	85
226	Endogenously produced nonclassical vitamin D hydroxy-metabolites act as "biased" agonists on VDR and inverse agonists on ROR α and ROR γ . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 173, 42-56	5.1	84
225	Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016 , 48, 519-27	36.3	83
224	Transcription of Il17 and Il17f is controlled by conserved noncoding sequence 2. <i>Immunity</i> , 2012 , 36, 23-31	31.3	83
223	Identification of oxysterol 7alpha-hydroxylase (Cyp7b1) as a novel retinoid-related orphan receptor alpha (RORalpha) (NR1F1) target gene and a functional cross-talk between RORalpha and liver X receptor (NR1H3). <i>Molecular Pharmacology</i> , 2008 , 73, 891-9	4.3	82
222	Nuclear orphan receptor TAK1/TR4-deficient mice are protected against obesity-linked inflammation, hepatic steatosis, and insulin resistance. <i>Diabetes</i> , 2011 , 60, 177-88	0.9	80
221	Correlation between expression of peroxisome proliferator-activated receptor beta and squamous differentiation in epidermal and tracheobronchial epithelial cells. <i>Molecular and Cellular Endocrinology</i> , 1999 , 147, 85-92	4.4	80
220	Transcription Factor Glis3, a Novel Critical Player in the Regulation of Pancreatic β Cell Development and Insulin Gene Expression. <i>Molecular and Cellular Biology</i> , 2010 , 30, 1864-1864	4.8	78
219	Increased cholesterol sulfate and cholesterol sulfotransferase activity in relation to the multi-step process of differentiation in human epidermal keratinocytes. <i>Journal of Investigative Dermatology</i> , 1989 , 92, 203-9	4.3	78
218	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	5.9	76
217	Transcriptional profiling reveals a role for RORalpha in regulating gene expression in obesity-associated inflammation and hepatic steatosis. <i>Physiological Genomics</i> , 2011 , 43, 818-28	3.6	76
216	RTR: a new member of the nuclear receptor superfamily that is highly expressed in murine testis. <i>Gene</i> , 1995 , 152, 247-51	3.8	75

215	The role of p27Kip1 in gamma interferon-mediated growth arrest of mammary epithelial cells and related defects in mammary carcinoma cells. <i>Oncogene</i> , 1997 , 14, 2111-22	9.2	74
214	Glis3 is associated with primary cilia and Wwtr1/TAZ and implicated in polycystic kidney disease. <i>Molecular and Cellular Biology</i> , 2009 , 29, 2556-69	4.8	72
213	Smad3 differentially regulates the induction of regulatory and inflammatory T cell differentiation. <i>Journal of Biological Chemistry</i> , 2009 , 284, 35283-6	5.4	71
212	Inhibition of growth and squamous-cell differentiation markers in cultured human head and neck squamous carcinoma cells by beta-all-trans retinoic acid. <i>International Journal of Cancer</i> , 1990 , 45, 195-202	7.5	70
211	TIP27: a novel repressor of the nuclear orphan receptor TAK1/TR4. <i>Nucleic Acids Research</i> , 2004 , 32, 4194-204	4.2	69
210	Characterization of the response element and DNA binding properties of the nuclear orphan receptor germ cell nuclear factor/retinoid receptor-related testis-associated receptor. <i>Journal of Biological Chemistry</i> , 1997 , 272, 10565-72	5.4	68
209	RAP80 and RNF8, key players in the recruitment of repair proteins to DNA damage sites. <i>Cancer Letters</i> , 2008 , 271, 179-90	9.9	68
208	Keratin 13 expression is linked to squamous differentiation in rabbit tracheal epithelial cells and down-regulated by retinoic acid. <i>Experimental Cell Research</i> , 1989 , 182, 622-34	4.2	66
207	Characterization of Glis2, a novel gene encoding a Gli-related, Krüppel-like transcription factor with transactivation and repressor functions. Roles in kidney development and neurogenesis. <i>Journal of Biological Chemistry</i> , 2002 , 277, 10139-49	5.4	63
206	Id2-, RORgammat-, and LTbetaR-independent initiation of lymphoid organogenesis in ocular immunity. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2351-64	16.6	61
205	Retinoid-related Orphan Receptors (RORs): Roles in Cellular Differentiation and Development. <i>Advances in Developmental Biology (Amsterdam, Netherlands)</i> , 2006 , 16, 313-355		61
204	Modulatory role for retinoid-related orphan receptor alpha in allergen-induced lung inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2006 , 174, 1299-309	10.2	60
203	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		60
202	Estrogen receptor-negative breast cancer cells transfected with the estrogen receptor exhibit increased RAR alpha gene expression and sensitivity to growth inhibition by retinoic acid. <i>Journal of Cellular Biochemistry</i> , 1993 , 53, 394-404	4.7	60
201	Induction of extracellular matrix gene expression in normal human keratinocytes by transforming growth factor beta is altered by cellular differentiation. <i>Experimental Cell Research</i> , 1991 , 193, 93-100	4.2	60
200	Regulation of peroxisome proliferator-activated receptor alpha-induced transactivation by the nuclear orphan receptor TAK1/TR4. <i>Journal of Biological Chemistry</i> , 1998 , 273, 10948-57	5.4	58
199	Overexpression of mucin genes induced by interleukin-1 beta, tumor necrosis factor-alpha, lipopolysaccharide, and neutrophil elastase is inhibited by a retinoic acid receptor alpha antagonist. <i>Experimental Lung Research</i> , 2002 , 28, 315-32	2.3	57
198	Development of a Topical Treatment for Psoriasis Targeting RORγ From Bench to Skin. <i>PLoS ONE</i> , 2016 , 11, e0147979	3.7	57

197	Enhanced susceptibility of staggerer (ROR ^{alphasg/sg}) mice to lipopolysaccharide-induced lung inflammation. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 289, L144-52	5.8	56
196	Identification of Glis1, a novel Gli-related, Kruppel-like zinc finger protein containing transactivation and repressor functions. <i>Journal of Biological Chemistry</i> , 2002 , 277, 30901-13	5.4	56
195	Molecular cloning of gene sequences regulated during squamous differentiation of tracheal epithelial cells and controlled by retinoic acid. <i>Molecular and Cellular Biology</i> , 1987 , 7, 4017-23	4.8	56
194	Differential and Overlapping Effects of 20,23(OH)D ₃ and 1,25(OH)D ₃ on Gene Expression in Human Epidermal Keratinocytes: Identification of AhR as an Alternative Receptor for 20,23(OH)D ₃ . <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	56
193	High incidence of T-cell lymphomas in mice deficient in the retinoid-related orphan receptor RORgamma. <i>Cancer Research</i> , 2002 , 62, 901-9	10.1	56
192	Action of retinoids and phorbol esters on cell growth and the binding of epidermal growth factor. <i>Annals of the New York Academy of Sciences</i> , 1981 , 359, 200-17	6.5	55
191	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	5.1	54
190	Effects of retinoic acid on the binding and mitogenic activity of epidermal growth factor. <i>Journal of Cellular Physiology</i> , 1982 , 110, 235-40	7	54
189	Photoprotective Properties of Vitamin D and Lumisterol Hydroxyderivatives. <i>Cell Biochemistry and Biophysics</i> , 2020 , 78, 165-180	3.2	53
188	Retinoic acid-related orphan receptor [ROR] a novel participant in the diurnal regulation of hepatic gluconeogenesis and insulin sensitivity. <i>PLoS Genetics</i> , 2014 , 10, e1004331	6	52
187	Differential expression of human cornifin alpha and beta in squamous differentiating epithelial tissues and several skin lesions. <i>Journal of Investigative Dermatology</i> , 1997 , 108, 200-4	4.3	52
186	TAK1: molecular cloning and characterization of a new member of the nuclear receptor superfamily. <i>Molecular Endocrinology</i> , 1994 , 8, 1667-1680		52
185	Genomic structure and chromosomal mapping of the nuclear orphan receptor ROR gamma (RORC) gene. <i>Genomics</i> , 1997 , 46, 93-102	4.3	51
184	NF-kappaB-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, 16391-9	5.4	51
183	Role of retinoid receptors in the regulation of mucin gene expression by retinoic acid in human tracheobronchial epithelial cells. <i>Biochemical Journal</i> , 1999 , 338, 351-357	3.8	51
182	Characterization of a new pathway that activates lumisterol in vivo to biologically active hydroxylumisterols. <i>Scientific Reports</i> , 2017 , 7, 11434	4.9	50
181	Kruppel-like zinc finger protein Glis2 is essential for the maintenance of normal renal functions. <i>Molecular and Cellular Biology</i> , 2008 , 28, 2358-67	4.8	50
180	Energy requirement for the initiation of colicin action in Escherichia coli. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 1975 , 387, 12-22	4.6	50

179	Expression of germ cell nuclear factor (GCNF/RTR) during spermatogenesis. <i>Molecular Reproduction and Development</i> , 1998 , 50, 93-102	2.6	49
178	Functional analysis of the zinc finger and activation domains of Glis3 and mutant Glis3(NDH1). <i>Nucleic Acids Research</i> , 2008 , 36, 1690-702	20.1	49
177	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, 347-55 ^{3.8}		49
176	Differential regulation of nonsteroidal anti-inflammatory drug-activated gene in normal human tracheobronchial epithelial and lung carcinoma cells by retinoids. <i>Molecular Pharmacology</i> , 2003 , 63, 557-64	4.3	49
175	Regulation of proliferation-specific and differentiation-specific genes during senescence of human epidermal keratinocyte and mammary epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 1993 , 197, 46-54	3.4	49
174	Retinoic acid-related Orphan Receptor (ROR α) connecting sterol metabolism to regulation of the immune system and autoimmune disease. <i>Current Opinion in Toxicology</i> , 2018 , 8, 66-80	4.4	48
173	Cyclooxygenase-2 regulates Th17 cell differentiation during allergic lung inflammation. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 37-49	10.2	47
172	Expression of cornifin in squamous differentiating epithelial tissues, including psoriatic and retinoic acid-treated skin. <i>Journal of Investigative Dermatology</i> , 1993 , 101, 268-74	4.3	47
171	Inhibition of cell proliferation and induction of apoptosis by the retinoid AHPN in human lung carcinoma cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1998 , 18, 323-33	5.7	46
170	Effect of structural modifications in the C7-C11 region of the retinoid skeleton on biological activity in a series of aromatic retinoids. <i>Journal of Medicinal Chemistry</i> , 1989 , 32, 1504-17	8.3	46
169	Action of phorbol esters, bryostatins, and retinoic acid on cholesterol sulfate synthesis: relation to the multistep process of differentiation in human epidermal keratinocytes. <i>Journal of Investigative Dermatology</i> , 1989 , 93, 108-15	4.3	45
168	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, 256-68	6	44
167	Small heterodimer partner/neuronal PAS domain protein 2 axis regulates the oscillation of liver lipid metabolism. <i>Hepatology</i> , 2015 , 61, 497-505	11.2	44
166	Extra-adrenal glucocorticoid biosynthesis: implications for autoimmune and inflammatory disorders. <i>Genes and Immunity</i> , 2020 , 21, 150-168	4.4	44
165	The Krüppel-like protein Gli-similar 3 (Glis3) functions as a key regulator of insulin transcription. <i>Molecular Endocrinology</i> , 2013 , 27, 1692-705		44
164	Retinoic acid nuclear receptor beta inhibits breast carcinoma anchorage independent growth. <i>Journal of Cellular Physiology</i> , 1995 , 165, 449-58	7	44
163	Multi-stage program of differentiation in human epidermal keratinocytes: regulation by retinoids. <i>Journal of Investigative Dermatology</i> , 1990 , 95, 44S-46S	4.3	43
162	Synthesis of mucous glycoproteins by rabbit tracheal cells in vitro. Modulation by substratum, retinoids and cyclic AMP. <i>Biochemical Journal</i> , 1987 , 242, 19-25	3.8	43

161	Identification and characterization of a novel squamous cell-associated gene related to PMP22. <i>Journal of Biological Chemistry</i> , 1995 , 270, 28910-6	5.4	42
160	Expression of keratinocyte transglutamine mRNA revealed by in situ hybridization. <i>Journal of Investigative Dermatology</i> , 1992 , 98, 364-8	4.3	42
159	Selective LXXLL peptides antagonize transcriptional activation by the retinoid-related orphan receptor RORgamma. <i>Biochemical and Biophysical Research Communications</i> , 2004 , 315, 919-27	3.4	41
158	CD44 plays a critical role in regulating diet-induced adipose inflammation, hepatic steatosis, and insulin resistance. <i>PLoS ONE</i> , 2013 , 8, e58417	3.7	41
157	RAP80, a novel nuclear protein that interacts with the retinoid-related testis-associated receptor. <i>Journal of Biological Chemistry</i> , 2002 , 277, 32379-88	5.4	40
156	The orphan receptor TAK1 acts as a repressor of RAR-, RXR- and T3R-mediated signaling pathways. <i>Biochemical and Biophysical Research Communications</i> , 1995 , 211, 83-91	3.4	40
155	Regulation of transglutaminase type I expression in squamous differentiating rabbit tracheal epithelial cells and human epidermal keratinocytes: effects of retinoic acid and phorbol esters. <i>Molecular Endocrinology</i> , 1993 , 7, 387-398		40
154	Gli-similar (Glis) Krüppel-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	3.4	40
153	Gli-similar proteins: their mechanisms of action, physiological functions, and roles in disease. <i>Vitamins and Hormones</i> , 2012 , 88, 141-71	2.5	38
152	Cloning of the human orphan receptor germ cell nuclear factor/retinoid receptor-related testis-associated receptor and its differential regulation during embryonal carcinoma cell differentiation. <i>Journal of Molecular Endocrinology</i> , 1997 , 18, 167-76	4.5	38
151	Induction of apoptosis by the novel retinoid AHPN in human T-cell lymphoma cells involves caspase-dependent and independent pathways. <i>Cell Death and Differentiation</i> , 1998 , 5, 973-83	12.7	38
150	Epidermal differentiation and squamous metaplasia: from stem cell to cell death. <i>Journal of Dermatology</i> , 1997 , 24, 711-25	1.6	37
149	Human bronchial epithelial cells synthesize cholesterol sulfate during squamous differentiation in vitro. <i>Journal of Cellular Physiology</i> , 1987 , 133, 573-8	7	37
148	Production of insulin-like growth factor-II (MSA) by endoderm-like cells derived from embryonal carcinoma cells: possible mediator of embryonic cell growth. <i>Journal of Cellular Physiology</i> , 1985 , 124, 199-206	7	37
147	Characterization of the repressor function of the nuclear orphan receptor retinoid receptor-related testis-associated receptor/germ cell nuclear factor. <i>Journal of Biological Chemistry</i> , 2000 , 275, 35077-85	5.4	36
146	Retinoylation of cytokeratins in normal human epidermal keratinocytes. <i>Biochemical and Biophysical Research Communications</i> , 1991 , 180, 393-400	3.4	36
145	Regulation of differentiation of airway epithelial cells by retinoids. <i>Biochemical Society Transactions</i> , 1986 , 14, 930-3	5.1	36
144	ROR α and ROR γ expression inversely correlates with human melanoma progression. <i>Oncotarget</i> , 2016 , 7, 63261-63282	3.3	36

143	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	10.3	36
142	GLIS3 is indispensable for TSH/TSHR-dependent thyroid hormone biosynthesis and follicular cell proliferation. <i>Journal of Clinical Investigation</i> , 2017 , 127, 4326-4337	15.9	35
141	Inhibitory effects of azole-type fungicides on interleukin-17 gene expression via retinoic acid receptor-related orphan receptors [and] <i>Toxicology and Applied Pharmacology</i> , 2012 , 259, 338-45	4.6	35
140	Retinoic acid-related orphan receptor [directly regulates neuronal PAS domain protein 2 transcription in vivo. <i>Nucleic Acids Research</i> , 2011 , 39, 4769-82	20.1	35
139	Genomic structure of the gene encoding the human GLI-related, Kr[ppel-like zinc finger protein GLIS2. <i>Gene</i> , 2001 , 280, 49-57	3.8	35
138	Regulation of the transglutaminase I gene. Identification of DNA elements involved in its transcriptional control in tracheobronchial epithelial cells. <i>Journal of Biological Chemistry</i> , 1999 , 274, 3887-96	5.4	35
137	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, 812-22	10.2	34
136	Retinoid acid-related orphan receptor [ROR] participates in diurnal transcriptional regulation of lipid metabolic genes. <i>Nucleic Acids Research</i> , 2014 , 42, 10448-59	20.1	34
135	The Kr[ppel-like zinc finger protein Glis2 functions as a negative modulator of the Wnt/beta-catenin signaling pathway. <i>FEBS Letters</i> , 2007 , 581, 858-64	3.8	34
134	Cloning and characterization of KPL2, a novel gene induced during ciliogenesis of tracheal epithelial cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1999 , 20, 675-83	5.7	34
133	ROR[is not a receptor for melatonin (response to DOI 10.1002/bies.201600018). <i>BioEssays</i> , 2016 , 38, 1193-1194	4.1	33
132	The emerging role of nuclear receptor RORalpha and its crosstalk with LXR in xeno- and endobiotic gene regulation. <i>Experimental Biology and Medicine</i> , 2008 , 233, 1191-201	3.7	33
131	Retinoid-related orphan receptor gamma controls immunoglobulin production and Th1/Th2 cytokine balance in the adaptive immune response to allergen. <i>Journal of Immunology</i> , 2007 , 178, 3208-18	5.3	32
130	Induction of Egr-1 expression by the retinoid AHPN in human lung carcinoma cells is dependent on activated ERK1/2. <i>Cell Death and Differentiation</i> , 2001 , 8, 411-24	12.7	32
129	Differential responsiveness of human bronchial epithelial cells, lung carcinoma cells, and bronchial fibroblasts to interferon-gamma in vitro. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 1994 , 11, 147-52	5.7	32
128	Repopulation of denuded tracheas by Clara cells isolated from the lungs of rabbits. <i>Experimental Lung Research</i> , 1987 , 12, 311-29	2.3	32
127	(Inverse) Agonists of Retinoic Acid-Related Orphan Receptor [Regulation of Immune Responses, Inflammation, and Autoimmune Disease. <i>Annual Review of Pharmacology and Toxicology</i> , 2020 , 60, 371-390	17.9	32
126	Glis3 regulates neurogenin 3 expression in pancreatic [cells and interacts with its activator, Hnf6. <i>Molecules and Cells</i> , 2012 , 34, 193-200	3.5	31

125	Increased hedgehog signaling in postnatal kidney results in aberrant activation of nephron developmental programs. <i>Human Molecular Genetics</i> , 2011 , 20, 4155-66	5.6	31
124	Ubiquitin-interaction motifs of RAP80 are critical in its regulation of estrogen receptor alpha. <i>Nucleic Acids Research</i> , 2007 , 35, 1673-86	20.1	31
123	Purification, characterization and proteinase-inhibitory activity of a Clara-cell secretory protein from the pulmonary extracellular lining of rabbits. <i>Biochemical Journal</i> , 1987 , 248, 337-44	3.8	31
122	Analyses of cell surface and secreted proteins of primary cultures of mouse extraembryonic membranes. <i>Developmental Biology</i> , 1979 , 70, 89-104	3.1	31
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