

Anton M Jetten

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.

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|--------------------|--------------------------|----------------|-----------------|
| 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 | Chemical synthesis, biological activities and action on nuclear receptors of 20S(OH)D, 20S,25(OH)D, 20S,23S(OH)D and 20S,23R(OH)D.. <i>Bioorganic Chemistry</i> , 2022 , 121, 105660 | 5.1 | 0 |
| 267 | Activation of retinoic acid-related orphan receptor (ROR α) by parabens and benzophenone UV-filters.. <i>Toxicology</i> , 2022 , 471, 153159 | 4.4 | 1 |
| 266 | GLIS1-3: Links to Primary Cilium, Reprogramming, Stem Cell Renewal, and Disease. <i>Cells</i> , 2022 , 11, 1833 | 7.9 | 0 |
| 265 | An EMT-primary cilium-GLIS2 signaling axis regulates mammosgenesis and claudin-low breast tumorigenesis. <i>Science Advances</i> , 2021 , 7, eabf6063 | 14.3 | 4 |
| 264 | The nuclear receptor ROR α preserves cardiomyocyte mitochondrial function by regulating caveolin-3-mediated mitophagy. <i>Journal of Biological Chemistry</i> , 2021 , 297, 101358 | 5.4 | 0 |
| 263 | Vitamin D and lumisterol derivatives can act on liver X receptors (LXRs). <i>Scientific Reports</i> , 2021 , 11, 80024 | 4.9 | 15 |
| 262 | Antifibrogenic Activities of CYP11A1-derived Vitamin D3-hydroxyderivatives Are Dependent on ROR α <i>Endocrinology</i> , 2021 , 162, | 4.8 | 3 |
| 261 | Retinoic Acid-Related Orphan Receptor (ROR) Inverse Agonists: Potential Therapeutic Strategies for Multiple Inflammatory Diseases? 2021 , 349-377 | | |
| 260 | GLIS1 regulates trabecular meshwork function and intraocular pressure and is associated with glaucoma in humans. <i>Nature Communications</i> , 2021 , 12, 4877 | 17.4 | 6 |
| 259 | GLIS3: A Critical Transcription Factor in Islet β Cell Generation.. <i>Cells</i> , 2021 , 10, | 7.9 | 1 |
| 258 | Photoprotective Properties of Vitamin D and Lumisterol Hydroxyderivatives. <i>Cell Biochemistry and Biophysics</i> , 2020 , 78, 165-180 | 3.2 | 53 |
| 257 | Extra-adrenal glucocorticoid biosynthesis: implications for autoimmune and inflammatory disorders. <i>Genes and Immunity</i> , 2020 , 21, 150-168 | 4.4 | 44 |
| 256 | Efficient Neural Differentiation using Single-Cell Culture of Human Embryonic Stem Cells. <i>Journal of Visualized Experiments</i> , 2020 , | 1.6 | 4 |
| 255 | Identification of a novel lncRNA (G3R1) regulated by GLIS3 in pancreatic β cells. <i>Journal of Molecular Endocrinology</i> , 2020 , 65, 59-67 | 4.5 | 2 |
| 254 | 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 | 3.6 | 15 |
| 253 | 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 | 5.8 | 12 |
| 252 | Transcription factor GLIS3: Critical roles in thyroid hormone biosynthesis, hypothyroidism, pancreatic beta cells and diabetes. <i>Pharmacology & Therapeutics</i> , 2020 , 215, 107632 | 13.9 | 12 |

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| 251 | Association among Vitamin D, Retinoic Acid-Related Orphan Receptors, and Vitamin D Hydroxyderivatives in Ovarian Cancer. <i>Nutrients</i> , 2020 , 12, | 6.7 | 3 |
| 250 | COVID-19 and Vitamin D: A lesson from the skin. <i>Experimental Dermatology</i> , 2020 , 29, 885-890 | 4 | 29 |
| 249 | 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 | 6 | 12 |
| 248 | (Inverse) Agonists of Retinoic Acid-Related Orphan Receptor β Regulation of Immune Responses, Inflammation, and Autoimmune Disease. <i>Annual Review of Pharmacology and Toxicology</i> , 2020 , 60, 371-390 | 17.9 | 32 |
| 247 | 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 | 1.4 | 1 |
| 246 | 11 β -Hydroxysteroid dehydrogenases control access of 7 β -dihydroxycholesterol to retinoid-related orphan receptor β . <i>Journal of Lipid Research</i> , 2019 , 60, 1535-1546 | 6.3 | 15 |
| 245 | On the relationship between VDR, ROR α and ROR β receptors expression and HIF1 α levels in human melanomas. <i>Experimental Dermatology</i> , 2019 , 28, 1036-1043 | 4 | 13 |
| 244 | 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 | 4.9 | 14 |
| 243 | 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 | 12.5 | 9 |
| 242 | Therapeutic suppression of pulmonary neutrophilia and allergic airway hyperresponsiveness by a ROR β inverse agonist. <i>JCI Insight</i> , 2019 , 5, | 9.9 | 11 |
| 241 | GLIS3 binds pancreatic beta cell regulatory regions alongside other islet transcription factors. <i>Journal of Endocrinology</i> , 2019 , | 4.7 | 8 |
| 240 | Prominin-1 controls stem cell activation by orchestrating ciliary dynamics. <i>EMBO Journal</i> , 2019 , 38, | 13 | 26 |
| 239 | The nuclear receptor ROR β protects against angiotensin II-induced cardiac hypertrophy and heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2019 , 316, H186-H200 | 5.2 | 15 |
| 238 | 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 | 5.8 | 10 |
| 237 | Retinoic acid-related Orphan Receptor β (ROR β) 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 |
| 236 | 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 |
| 235 | Loss of Glis3 causes dysregulation of retrotransposon silencing and germ cell demise in fetal mouse testis. <i>Scientific Reports</i> , 2018 , 8, 9662 | 4.9 | 1 |
| 234 | 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 |

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|-----|--|------|----|
| 233 | PIAS-family proteins negatively regulate Glis3 transactivation function through SUMO modification in pancreatic β cells. <i>Heliyon</i> , 2018 , 4, e00709 | 3.6 | 4 |
| 232 | 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 |
| 231 | 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 |
| 230 | 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 |
| 229 | GLIS1-3: emerging roles in reprogramming, stem and progenitor cell differentiation and maintenance. <i>Stem Cell Investigation</i> , 2017 , 4, 80 | 5.1 | 18 |
| 228 | Characterization of a new pathway that activates lumisterol in vivo to biologically active hydroxylumisterols. <i>Scientific Reports</i> , 2017 , 7, 11434 | 4.9 | 50 |
| 227 | 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 |
| 226 | Transcription Factor GLIS3: A New and Critical Regulator of Postnatal Stages of Mouse Spermatogenesis. <i>Stem Cells</i> , 2016 , 34, 2772-2783 | 5.8 | 16 |
| 225 | ROR α is not a receptor for melatonin (response to DOI 10.1002/bies.201600018). <i>BioEssays</i> , 2016 , 38, 1193-1194 | 4.1 | 33 |
| 224 | Genetic predisposition for beta cell fragility underlies type 1 and type 2 diabetes. <i>Nature Genetics</i> , 2016 , 48, 519-27 | 36.3 | 83 |
| 223 | ROR α and ROR γ expression inversely correlates with human melanoma progression. <i>Oncotarget</i> , 2016 , 7, 63261-63282 | 3.3 | 36 |
| 222 | Development of a Topical Treatment for Psoriasis Targeting ROR γ From Bench to Skin. <i>PLoS ONE</i> , 2016 , 11, e0147979 | 3.7 | 57 |
| 221 | 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 | 3.7 | 27 |
| 220 | 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, 1307-23 | 9.9 | 28 |
| 219 | 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 |
| 218 | 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 |
| 217 | Hedgehog signaling indirectly affects tubular cell survival after obstructive kidney injury. <i>American Journal of Physiology - Renal Physiology</i> , 2015 , 309, F770-8 | 4.3 | 24 |
| 216 | 4D MRI of polycystic kidneys from rapamycin-treated Glis3-deficient mice. <i>NMR in Biomedicine</i> , 2015 , 28, 546-54 | 4.4 | 6 |

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| 215 | 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 |
| 214 | Isoflavones enhance interleukin-17 gene expression via retinoic acid receptor-related orphan receptors [and] <i>Toxicology</i> , 2015 , 329, 32-9 | 4.4 | 20 |
| 213 | 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 | 3.7 | 19 |
| 212 | ROR[and ROR]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 |
| 211 | Development of a stable cell line with an intact PGC-1[alpha]ERR[alpha]axis for screening environmental chemicals. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 444, 177-81 | 3.4 | 15 |
| 210 | 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 |
| 209 | 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 |
| 208 | TRANSCRIPTION FACTOR GLI-SIMILAR 3 (GLIS3): IMPLICATIONS FOR THE DEVELOPMENT OF CONGENITAL HYPOTHYROIDISM 2014 , 2, 1024 | | 16 |
| 207 | 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 |
| 206 | Bisphenol A affects androgen receptor function via multiple mechanisms. <i>Chemico-Biological Interactions</i> , 2013 , 203, 556-64 | 5 | 124 |
| 205 | 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 |
| 204 | Prospero-related homeobox 1 (Prox1) functions as a novel modulator of retinoic acid-related orphan receptors [and]mediated transactivation. <i>Nucleic Acids Research</i> , 2013 , 41, 6992-7008 | 20.1 | 17 |
| 203 | The Kr[ppel]-like protein Gli-similar 3 (Glis3) functions as a key regulator of insulin transcription. <i>Molecular Endocrinology</i> , 2013 , 27, 1692-705 | | 44 |
| 202 | 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 |
| 201 | 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 |
| 200 | Glis3 regulates neurogenin 3 expression in pancreatic B-cells and interacts with its activator, Hnf6. <i>Molecules and Cells</i> , 2012 , 34, 193-200 | 3.5 | 31 |
| 199 | Robust tumor immunity to melanoma mediated by interleukin-9-producing T cells. <i>Nature Medicine</i> , 2012 , 18, 1248-53 | 50.5 | 291 |
| 198 | Transcription of Il17 and Il17f is controlled by conserved noncoding sequence 2. <i>Immunity</i> , 2012 , 36, 23-31 | 31.3 | 83 |

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| 197 | 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 |
| 196 | RAP80 is critical in maintaining genomic stability and suppressing tumor development. <i>Cancer Research</i> , 2012 , 72, 5080-90 | 10.1 | 25 |
| 195 | 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 |
| 194 | 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 |
| 193 | Retinoic acid-related orphan receptor γ directly regulates neuronal PAS domain protein 2 transcription in vivo. <i>Nucleic Acids Research</i> , 2011 , 39, 4769-82 | 20.1 | 35 |
| 192 | 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 |
| 191 | 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 |
| 190 | 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 |
| 189 | Modulation of the transactivation function and stability of Kr μ pel-like zinc finger protein Gli-similar 3 (Glis3) by Suppressor of Fused. <i>Journal of Biological Chemistry</i> , 2011 , 286, 22077-89 | 5.4 | 26 |
| 188 | Identification of nuclear localization, DNA binding, and transactivating mechanisms of Kruppel-like zinc finger protein Gli-similar 2 (Glis2). <i>Journal of Biological Chemistry</i> , 2011 , 286, 4749-59 | 5.4 | 25 |
| 187 | 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, 4075-80 | 11.5 | 20 |
| 186 | Transcriptional profiling reveals a role for ROR α in regulating gene expression in obesity-associated inflammation and hepatic steatosis. <i>Physiological Genomics</i> , 2011 , 43, 818-28 | 3.6 | 76 |
| 185 | IkappaBzeta regulates T(H)17 development by cooperating with ROR nuclear receptors. <i>Nature</i> , 2010 , 464, 1381-5 | 50.4 | 320 |
| 184 | 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 |
| 183 | Molecular mechanisms involved in farnesol-induced apoptosis. <i>Cancer Letters</i> , 2010 , 287, 123-35 | 9.9 | 134 |
| 182 | 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, 310-23 | 4.3 | 25 |
| 181 | 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, 507-16 | 4.2 | 21 |
| 180 | Gli-similar (Glis) Kr μ pel-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 | 1.4 | 40 |

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| 179 | 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 |
| 178 | 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, 19280-9 | 5.4 | 15 |
| 177 | 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 |
| 176 | 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 |
| 175 | Identification of human CYP2C8 as a retinoid-related orphan nuclear receptor target gene. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 329, 192-201 | 4.7 | 27 |
| 174 | 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 |
| 173 | Critical regulation of early Th17 cell differentiation by interleukin-1 signaling. <i>Immunity</i> , 2009 , 30, 576-87 | 32.3 | 878 |
| 172 | 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 |
| 171 | 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 |
| 170 | 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 | 32.3 | 3 |
| 169 | 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 |
| 168 | CCR6 regulates the migration of inflammatory and regulatory T cells. <i>Journal of Immunology</i> , 2008 , 181, 8391-401 | 5.3 | 372 |
| 167 | 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 |
| 166 | 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 |
| 165 | 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 |
| 164 | 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 |
| 163 | RAP80 responds to DNA damage induced by both ionizing radiation and UV irradiation and is phosphorylated at Ser 205. <i>Cancer Research</i> , 2008 , 68, 4269-76 | 10.1 | 16 |
| 162 | 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 |

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| 161 | 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 |
| 160 | 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, 107-14 | 2.1 17 |
| 159 | Molecular antagonism and plasticity of regulatory and inflammatory T cell programs. <i>Immunity</i> , 2008 , 29, 44-56 | 32.3 895 |
| 158 | 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 |
| 157 | The retinoic acid receptor-related orphan receptors (RORs) regulates human CYP2C8. <i>FASEB Journal</i> , 2008 , 22, 654-654 | 0.9 |
| 156 | Essential autocrine regulation by IL-21 in the generation of inflammatory T cells. <i>Nature</i> , 2007 , 448, 480-3 ^{0.4} | 1200 |
| 155 | Krüppel-like zinc finger protein Glis3 promotes osteoblast differentiation by regulating FGF18 expression. <i>Journal of Bone and Mineral Research</i> , 2007 , 22, 1234-44 | 6.3 30 |
| 154 | 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 |
| 153 | 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 |
| 152 | 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 |
| 151 | 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 |
| 150 | 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 |
| 149 | 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, 169-80 | 1.9 19 |
| 148 | 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 | 3.4 25 |
| 147 | 112 Essential Autocrine Regulation by IL-21 in the Generation of Inflammatory T Cells. <i>Cytokine</i> , 2007 , 39, 31 | 4 2 |
| 146 | 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, 858-64 | 3.8 34 |
| 145 | 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 |
| 144 | Retinoid-related Orphan Receptors (RORs): Roles in Cellular Differentiation and Development. <i>Advances in Developmental Biology (Amsterdam, Netherlands)</i> , 2006 , 16, 313-355 | 61 |

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|-----|--|------|-----|
| 143 | NABP1, a novel RORgamma-regulated gene encoding a single-stranded nucleic-acid-binding protein. <i>Biochemical Journal</i> , 2006 , 397, 89-99 | 3.8 | 21 |
| 142 | Regulatory role for Kr  pel-like zinc-finger protein Gli-similar 1 (Glis1) in PMA-treated and psoriatic epidermis. <i>Journal of Investigative Dermatology</i> , 2006 , 126, 49-60 | 4.3 | 19 |
| 141 | Identification and functional studies of human CYP26A1 Single Nucleotide Polymorphisms (SNPs) in racially diverse populations. <i>FASEB Journal</i> , 2006 , 20, A264 | 0.9 | |
| 140 | Kr  pel-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, 6805-15 | 20.1 | 28 |
| 139 | Enhanced susceptibility of staggerer (RORalpha ^{sg/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 |
| 138 | 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 |
| 137 | Tsp57: a novel gene induced during a specific stage of spermatogenesis. <i>Biology of Reproduction</i> , 2004 , 70, 106-13 | 3.9 | 6 |
| 136 | TIP27: a novel repressor of the nuclear orphan receptor TAK1/TR4. <i>Nucleic Acids Research</i> , 2004 , 32, 4194-204 | 20.4 | 69 |
| 135 | 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 |
| 134 | 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 |
| 133 | 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 |
| 132 | Analysis of germ cell nuclear factor transcripts and protein expression during spermatogenesis. <i>Biology of Reproduction</i> , 2003 , 68, 1620-30 | 3.9 | 26 |
| 131 | GLIS3, a novel member of the GLIS subfamily of Kr  pel-like zinc finger proteins with repressor and activation functions. <i>Nucleic Acids Research</i> , 2003 , 31, 5513-25 | 20.1 | 101 |
| 130 | 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 |
| 129 | Characterization of the expression of the retinoid-related, testis-associated receptor (RTR) in trophoblasts. <i>Placenta</i> , 2002 , 23, 281-7 | 3.4 | 15 |
| 128 | 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 |
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