

Michael L Goodson

List of Publications by Year in descending order

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36
papers

1,289
citations

516710

16
h-index

454955

30
g-index

36
all docs

36
docs citations

36
times ranked

1587
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Heat Shock Transcription Factor 1 by Stress-induced SUMO-1 Modification. <i>Journal of Biological Chemistry</i> , 2001, 276, 40263-40267.	3.4	215
2	SUMO-1 Modification Regulates the DNA Binding Activity of Heat Shock Transcription Factor 2, a Promyelocytic Leukemia Nuclear Body Associated Transcription Factor. <i>Journal of Biological Chemistry</i> , 2001, 276, 18513-18518.	3.4	156
3	Mechanism of hsp70i Gene Bookmarking. <i>Science</i> , 2005, 307, 421-423.	12.6	155
4	Detection of thyroid hormone receptor disruptors by a novel stable in vitro reporter gene assay. <i>Toxicology in Vitro</i> , 2011, 25, 257-266.	2.4	137
5	Heat-inducible DNA Binding of Purified Heat Shock Transcription Factor 1. <i>Journal of Biological Chemistry</i> , 1995, 270, 2447-2450.	3.4	65
6	Alternative mRNA Splicing of SMRT Creates Functional Diversity by Generating Corepressor Isoforms with Different Affinities for Different Nuclear Receptors. <i>Journal of Biological Chemistry</i> , 2005, 280, 7493-7503.	3.4	59
7	Corepressors: Custom Tailoring and Alterations While you Wait. <i>Nuclear Receptor Signaling</i> , 2005, 3, nrs.03003.	1.0	58
8	Nuclear receptor coregulators as a new paradigm for therapeutic targeting. <i>Advanced Drug Delivery Reviews</i> , 2010, 62, 1227-1237.	13.7	57
9	Altered stress response in testis. <i>Nature</i> , 1995, 374, 126-126.	27.8	44
10	Mice Fed a High-Fat Diet Supplemented with Resistant Starch Display Marked Shifts in the Liver Metabolome Concurrent with Altered Gut Bacteria. <i>Journal of Nutrition</i> , 2016, 146, 2476-2490.	2.9	44
11	Response of SMRT (Silencing Mediator of Retinoic Acid and Thyroid Hormone Receptor) and N-CoR (Nuclear Receptor Corepressor) Corepressors to Mitogen-Activated Protein Kinase Kinase Kinase Cascades Is Determined by Alternative mRNA Splicing. <i>Molecular Endocrinology</i> , 2007, 21, 1924-1939.	3.7	34
12	Alternative mRNA Splicing of Corepressors Generates Variants That Play Opposing Roles in Adipocyte Differentiation. <i>Journal of Biological Chemistry</i> , 2011, 286, 44988-44999.	3.4	31
13	Aberrant Corepressor Interactions Implicated in PML-RAR α and PLZF-RAR α Leukemogenesis Reflect an Altered Recruitment and Release of Specific NCoR and SMRT Splice Variants. <i>Journal of Biological Chemistry</i> , 2011, 286, 4236-4247.	3.4	22
14	α -Fucosyllactose Supplementation Improves Gut-Brain Signaling and Diet-Induced Obese Phenotype and Changes the Gut Microbiota in High Fat-Fed Mice. <i>Nutrients</i> , 2020, 12, 1003.	4.1	22
15	MEL-18 Interacts with HSF2 and the SUMO E2 UBC9 to Inhibit HSF2 Sumoylation. <i>Journal of Biological Chemistry</i> , 2008, 283, 7464-7469.	3.4	20
16	<i>Bifidobacterium</i> catabolism of human milk oligosaccharides overrides endogenous competitive exclusion driving colonization and protection. <i>Gut Microbes</i> , 2021, 13, 1986666.	9.8	18
17	SMRT μ , a corepressor variant, interacts with a restricted subset of nuclear receptors, including the retinoic acid receptors α 1 and α 2. <i>Molecular and Cellular Endocrinology</i> , 2012, 351, 306-316.	3.2	17
18	An improved high throughput protein-protein interaction assay for nuclear hormone receptors. <i>Nuclear Receptor Signaling</i> , 2007, 5, nrs.05002.	1.0	16

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19	Obese Mice Fed a Diet Supplemented with Enzyme-Treated Wheat Bran Display Marked Shifts in the Liver Metabolome Concurrent with Altered Gut Bacteria. <i>Journal of Nutrition</i> , 2016, 146, 2445-2460.	2.9	16
20	Alteration of NCoR Corepressor Splicing in Mice Causes Increased Body Weight and Hepatosteatosis without Glucose Intolerance. <i>Molecular and Cellular Biology</i> , 2014, 34, 4104-4114.	2.3	15
21	NCoR1 regulates thyroid hormone receptor isoform-dependent adipogenesis. <i>Journal of Molecular Endocrinology</i> , 2011, 46, 233-244.	2.5	14
22	Regulation of corepressor alternative mRNA splicing by hormonal and metabolic signaling. <i>Molecular and Cellular Endocrinology</i> , 2015, 413, 228-235.	3.2	13
23	RXR Ligands Modulate Thyroid Hormone Signaling Competence in Young <i>Xenopus laevis</i> Tadpoles. <i>Endocrinology</i> , 2018, 159, 2576-2595.	2.8	12
24	Leptin signaling in vagal afferent neurons supports the absorption and storage of nutrients from high-fat diet. <i>International Journal of Obesity</i> , 2021, 45, 348-357.	3.4	12
25	Human milk oligosaccharide 2- α -fucosyllactose supplementation improves gut barrier function and signaling in the vagal afferent pathway in mice. <i>Food and Function</i> , 2021, 12, 8507-8521.	4.6	11
26	Metabolic Responses to Butyrate Supplementation in LF- and HF-Fed Mice Are Cohort-Dependent and Associated with Changes in Composition and Function of the Gut Microbiota. <i>Nutrients</i> , 2020, 12, 3524.	4.1	9
27	Corepressor diversification by alternative mRNA splicing is species specific. <i>BMC Evolutionary Biology</i> , 2016, 16, 221.	3.2	6
28	High Throughput Analysis of Nuclear Receptor-Cofactor Interactions. <i>Methods in Molecular Biology</i> , 2009, 505, 157-169.	0.9	5
29	Evolution of NCoR-1 and NCoR-2 corepressor alternative mRNA splicing in placental mammals. <i>BMC Research Notes</i> , 2019, 12, 343.	1.4	4
30	Specific ablation of the NCoR corepressor \hat{I} splice variant reveals alternative RNA splicing as a key regulator of hepatic metabolism. <i>PLoS ONE</i> , 2020, 15, e0241238.	2.5	2
31	Title is missing!. , 2020, 15, e0241238.		0
32	Title is missing!. , 2020, 15, e0241238.		0
33	Title is missing!. , 2020, 15, e0241238.		0
34	Title is missing!. , 2020, 15, e0241238.		0
35	Title is missing!. , 2020, 15, e0241238.		0
36	Title is missing!. , 2020, 15, e0241238.		0