

Neil J Mckenna

List of Publications by Year in descending order

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51
papers

6,582
citations

304368

22
h-index

233125

45
g-index

56
all docs

56
docs citations

56
times ranked

6024
citing authors

#	ARTICLE	IF	CITATIONS
1	Nuclear Receptor Coregulators: Cellular and Molecular Biology*. Endocrine Reviews, 1999, 20, 321-344.	8.9	1,501
2	Combinatorial Control of Gene Expression by Nuclear Receptors and Coregulators. Cell, 2002, 108, 465-474.	13.5	1,345
3	Steroid receptor coactivator-1 is a histone acetyltransferase. Nature, 1997, 389, 194-198.	13.7	1,153
4	A Steroid Receptor Coactivator, SRA, Functions as an RNA and Is Present in an SRC-1 Complex. Cell, 1999, 97, 17-27.	13.5	757
5	Nuclear receptor coactivators: multiple enzymes, multiple complexes, multiple functions Proceedings of Xth International Congress on Hormonal Steroids, Quebec, Canada, 17-21 June 1998.. Journal of Steroid Biochemistry and Molecular Biology, 1999, 69, 3-12.	1.2	368
6	Minireview: Nuclear Receptor Coactivators—An Update. Endocrinology, 2002, 143, 2461-2465.	1.4	304
7	Minireview: Evolution of NURSA, the Nuclear Receptor Signaling Atlas. Molecular Endocrinology, 2009, 23, 740-746.	3.7	109
8	Combined deletion of Fxr and Shp in mice induces Cyp17a1 and results in juvenile onset cholestasis. Journal of Clinical Investigation, 2011, 121, 86-95.	3.9	100
9	From ligand to response: generating diversity in nuclear receptor coregulator function. Journal of Steroid Biochemistry and Molecular Biology, 2000, 74, 351-356.	1.2	89
10	Nuclear Receptors, Coregulators, Ligands, and Selective Receptor Modulators. Annals of the New York Academy of Sciences, 2001, 949, 3-5.	1.8	82
11	The Signaling Pathways Project, an integrated -omics knowledgebase for mammalian cellular signaling pathways. Scientific Data, 2019, 6, 252.	2.4	82
12	GEMS (Gene Expression Metasignatures), a Web Resource for Querying Meta-analysis of Expression Microarray Datasets: 17 β -Estradiol in MCF-7 Cells. Cancer Research, 2009, 69, 23-26.	0.4	64
13	An issue of tissues: divining the split personalities of selective estrogen receptor modulators. Nature Medicine, 2000, 6, 960-962.	15.2	61
14	Re-expression of GATA2 Cooperates with Peroxisome Proliferator-activated Receptor- β Depletion to Revert the Adipocyte Phenotype. Journal of Biological Chemistry, 2009, 284, 9458-9464.	1.6	60
15	Activation of NF- κ B Protein Prevents the Transition from Juvenile Ovary to Testis and Promotes Ovarian Development in Zebrafish. Journal of Biological Chemistry, 2012, 287, 37926-37938.	1.6	59
16	Much room for improvement in deposition rates of expression microarray datasets. Nature Methods, 2008, 5, 991-991.	9.0	39
17	Discovering relationships between nuclear receptor signaling pathways, genes, and tissues in Transcriptome. Science Signaling, 2017, 10, .	1.6	35
18	Editorial: Coactivators and Corepressors: What's in a Name?. Molecular Endocrinology, 2008, 22, 2213-2214.	3.7	33

#	ARTICLE	IF	CITATIONS
19	Hierarchical Affinities and a Bipartite Interaction Model for Estrogen Receptor Isoforms and Full-length Steroid Receptor Coactivator (SRC/p160) Family Members. <i>Journal of Biological Chemistry</i> , 2003, 278, 13271-13277.	1.6	32
20	A human liver chimeric mouse model for non-alcoholic fatty liver disease. <i>JHEP Reports</i> , 2021, 3, 100281.	2.6	27
21	Feed-Forward Inhibition of Androgen Receptor Activity by Glucocorticoid Action in Human Adipocytes. <i>Chemistry and Biology</i> , 2012, 19, 1126-1141.	6.2	25
22	Nuclear Receptor Signaling Atlas: Opening Access to the Biology of Nuclear Receptor Signaling Pathways. <i>PLoS ONE</i> , 2015, 10, e0135615.	1.1	24
23	Developing a framework for digital objects in the Big Data to Knowledge (BD2K) commons: Report from the Commons Framework Pilots workshop. <i>Journal of Biomedical Informatics</i> , 2017, 71, 49-57.	2.5	24
24	Consensus transcriptional regulatory networks of coronavirus-infected human cells. <i>Scientific Data</i> , 2020, 7, 314.	2.4	24
25	Transcriptomine, a web resource for nuclear receptor signaling transcriptomes. <i>Physiological Genomics</i> , 2012, 44, 853-863.	1.0	23
26	Nuclear Receptor Signaling: A Home for Nuclear Receptor and Coregulator Signaling Research. <i>Nuclear Receptor Signaling</i> , 2014, 12, nrs.12006.	1.0	16
27	SnapShot: Nuclear Receptors I. <i>Cell</i> , 2010, 142, 822-822.e1.	13.5	14
28	SnapShot: NR Coregulators. <i>Cell</i> , 2010, 143, 172-172.e1.	13.5	14
29	Discovery-driven research and bioinformatics in nuclear receptor and coregulator signaling. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2011, 1812, 808-817.	1.8	12
30	Steroid receptor coactivator 3 (SRC-3/AIB1) is enriched and functional in mouse and human Tregs. <i>Scientific Reports</i> , 2021, 11, 3441.	1.6	12
31	Minireview: Progress and Challenges in Proteomics Data Management, Sharing, and Integration. <i>Molecular Endocrinology</i> , 2012, 26, 1660-1674.	3.7	10
32	Conserved immunomodulatory transcriptional networks underlie antipsychotic-induced weight gain. <i>Translational Psychiatry</i> , 2021, 11, 405.	2.4	8
33	Androgen receptor agonism promotes an osteogenic gene program in preadipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2013, 434, 357-362.	1.0	7
34	Improving the discoverability, accessibility, and citability of omics datasets: a case report. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, 388-393.	2.2	6
35	An Interactive Course in Nuclear Receptor Signaling: Concepts and Models. <i>Science Signaling</i> , 2005, tr22-tr22.	1.6	6
36	SnapShot: Nuclear Receptors II. <i>Cell</i> , 2010, 142, 986-986.e1.	13.5	4

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37	Gonadal Steroid Action. , 2015, , 313-333.		4
38	Research Resources for Nuclear Receptor Signaling Pathways. <i>Molecular Pharmacology</i> , 2016, 90, 153-159.	1.0	4
39	Research Resource: A Reference Transcriptome for Constitutive Androstane Receptor and Pregnane X Receptor Xenobiotic Signaling. <i>Molecular Endocrinology</i> , 2016, 30, 937-948.	3.7	4
40	Research Resource: Tissue-Specific Transcriptomics and Cistromics of Nuclear Receptor Signaling: A Web Research Resource. <i>Molecular Endocrinology</i> , 2010, 24, 2065-2069.	3.7	3
41	Research Resource: dkCOIN, the National Institute of Diabetes, Digestive and Kidney Diseases (NIDDK) Consortium Interconnectivity Network: A Pilot Program to Aggregate Research Resources Generated by Multiple Research Consortia. <i>Molecular Endocrinology</i> , 2012, 26, 1675-1681.	3.7	3
42	Adipocyte-Specific Ablation of PU.1 Promotes Energy Expenditure and Ameliorates Metabolic Syndrome in Aging Mice. <i>Frontiers in Aging</i> , 2022, 2, .	1.2	3
43	Transcriptional regulatory networks of circulating immune cells in type 1 diabetes: A community knowledgebase. <i>IScience</i> , 2022, 25, 104581.	1.9	3
44	No Dataset Left Behind: Mechanistic Insights into Thyroid Receptor Signaling Through Transcriptomic Consensus Meta-Analysis. <i>Thyroid</i> , 2020, 30, 621-639.	2.4	2
45	Motivation and Strategies for Implementing Digital Object Identifiers (DOIs) at NCAR's Earth Observing Laboratory " Past Progress and Future Collaborations. <i>Data Science Journal</i> , 0, 16, 7.	0.6	1
46	Signals from NURSA. <i>Molecular Endocrinology</i> , 2009, 23, 1939-1939.	3.7	0
47	<i>Molecular Endocrinology</i>: A Portal for Enhanced Access and Utility of the Nuclear Receptor Signaling Atlas (NURSA) Web Resource. <i>Molecular Endocrinology</i> , 2009, 23, 739-739.	3.7	0
48	Editorial: <i>Molecular Endocrinology</i> Articles in the Spotlight for October 2012. <i>Molecular Endocrinology</i> , 2012, 26, 1645-1645.	3.7	0
49	Nuclear Receptors. , 2010, , 106-117.		0
50	A FAIR-Based Approach to Enhancing the Discovery and Re-Use of Transcriptomic Data Assets for Nuclear Receptor Signaling Pathways. <i>Data Science Journal</i> , 2017, 16, .	0.6	0
51	dkNET Hypothesis Center: A Hub for FAIR Data, Online Resources and Hypothesis Generation. <i>FASEB Journal</i> , 2022, 36, .	0.2	0