

Manuel Mark

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,953
citations

623734

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h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

2225
citing authors

#	ARTICLE	IF	CITATIONS
1	FUNCTION OF RETINOID NUCLEAR RECEPTORS: Lessons from Genetic and Pharmacological Dissections of the Retinoic Acid Signaling Pathway During Mouse Embryogenesis. Annual Review of Pharmacology and Toxicology, 2006, 46, 451-480.	9.4	549
2	Retinoic acid-dependent eye morphogenesis is orchestrated by neural crest cells. Development (Cambridge), 2005, 132, 4789-4800.	2.5	245
3	Retinoic Acid Metabolism and Signaling Pathways in the Adult and Developing Mouse Testis. Endocrinology, 2006, 147, 96-110.	2.8	225
4	STRA8-deficient spermatocytes initiate, but fail to complete, meiosis and undergo premature chromosome condensation. Journal of Cell Science, 2008, 121, 3233-3242.	2.0	189
5	Retinoic acid induces Sertoli cell paracrine signals for spermatogonia differentiation but cell autonomously drives spermatocyte meiosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16582-16587.	7.1	184
6	Spermatogonia Differentiation Requires Retinoic Acid Receptor β . Endocrinology, 2012, 153, 438-449.	2.8	112
7	Prepubertal testis development relies on retinoic acid but not retinoid receptors in Sertoli cells. EMBO Journal, 2006, 25, 5816-5825.	7.8	107
8	Retinoids and spermatogenesis: Lessons from mutant mice lacking the plasma retinol binding protein. Developmental Dynamics, 2006, 235, 1608-1622.	1.8	73
9	Retinoic Acid Receptors Control Spermatogonia Cell-Fate and Induce Expression of the SALL4A Transcription Factor. PLoS Genetics, 2015, 11, e1005501.	3.5	68
10	Roles of Retinoic Acid in Germ Cell Differentiation. Current Topics in Developmental Biology, 2017, 125, 191-225.	2.2	50
11	Role of retinoic acid receptor (RAR) signaling in post-natal male germ cell differentiation. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 84-93.	1.9	44
12	Meiosis occurs normally in the fetal ovary of mice lacking all retinoic acid receptors. Science Advances, 2020, 6, .	10.3	41
13	Two functionally redundant sources of retinoic acid secure spermatogonia differentiation in the seminiferous epithelium. Development (Cambridge), 2019, 146, .	2.5	29
14	Arterial calcifications and increased expression of vitamin D receptor targets in mice lacking TIF1 β . Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 2598-2603.	7.1	27
15	<i>Tex19</i> paralogs are new members of the piRNA pathway controlling retrotransposon suppression. Journal of Cell Science, 2017, 130, 1463-1474.	2.0	8
16	Retinoic Acid Receptor Alpha Is Essential in Postnatal Sertoli Cells but Not in Germ Cells. Cells, 2022, 11, 891.	4.1	1