

Nadia Rosenthal

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.

27
papers

2,915
citations

20
h-index

53
g-index

65
ext. papers

3,274
ext. citations

13.7
avg, IF

5.1
L-index

#	Paper	IF	Citations
27	Localized Igf-1 transgene expression sustains hypertrophy and regeneration in senescent skeletal muscle. <i>Nature Genetics</i> , 2001 , 27, 195-200	36.3	875
26	Preparing the ground for tissue regeneration: from mechanism to therapy. <i>Nature Medicine</i> , 2014 , 20, 857-69	50.5	369
25	Muscle expression of a local Igf-1 isoform protects motor neurons in an ALS mouse model. <i>Journal of Cell Biology</i> , 2005 , 168, 193-9	7.3	280
24	Stem cell-mediated muscle regeneration is enhanced by local isoform of insulin-like growth factor 1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 1206-10	11.5	213
23	Monocyte/Macrophage-derived IGF-1 Orchestrates Murine Skeletal Muscle Regeneration and Modulates Autocrine Polarization. <i>Molecular Therapy</i> , 2015 , 23, 1189-1200	11.7	176
22	Maturation of the myogenic program is induced by postmitotic expression of insulin-like growth factor I. <i>Molecular and Cellular Biology</i> , 1999 , 19, 3115-24	4.8	132
21	Scar-free wound healing and regeneration in amphibians: immunological influences on regenerative success. <i>Differentiation</i> , 2014 , 87, 66-75	3.5	131
20	Reconciling data from transgenic mice that overexpress IGF-I specifically in skeletal muscle. <i>Growth Hormone and IGF Research</i> , 2005 , 15, 4-18	2	113
19	Enhancing repair of the mammalian heart. <i>Circulation Research</i> , 2007 , 100, 1732-40	15.7	90
18	Effects of IGF-1 isoforms on muscle growth and sarcopenia. <i>Aging Cell</i> , 2019 , 18, e12954	9.9	78
17	Expression of follistatin-related genes is altered in heart failure. <i>Endocrinology</i> , 2008 , 149, 5822-7	4.8	66
16	Insulin-like growth factor-1 stimulates regulatory T cells and suppresses autoimmune disease. <i>EMBO Molecular Medicine</i> , 2014 , 6, 1423-35	12	65
15	Extracellular matrix considerations for scar-free repair and regeneration: insights from regenerative diversity among vertebrates. <i>International Journal of Biochemistry and Cell Biology</i> , 2014 , 56, 47-55	5.6	49
14	Molecular control of muscle diversity and plasticity. <i>Genesis</i> , 1996 , 19, 95-107		48
13	Regulation of a muscle-specific transgene by persistent expression of Hox genes in postnatal murine limb muscle. <i>Developmental Dynamics</i> , 1999 , 216, 385-97	2.9	33
12	Insulin-like growth factor-1 induces regulatory T cell-mediated suppression of allergic contact dermatitis in mice. <i>DMM Disease Models and Mechanisms</i> , 2014 , 7, 977-85	4.1	28
11	Congenital valvular defects associated with deleterious mutations in the gene. <i>Journal of Medical Genetics</i> , 2017 , 54, 278-286	5.8	27

10	Cardiac-Restricted IGF-1Ea Overexpression Reduces the Early Accumulation of Inflammatory Myeloid Cells and Mediates Expression of Extracellular Matrix Remodelling Genes after Myocardial Infarction. <i>Mediators of Inflammation</i> , 2015 , 2015, 484357	4.3	26
9	Signs of cardiac autonomic imbalance and proarrhythmic remodeling in FTO deficient mice. <i>PLoS ONE</i> , 2014 , 9, e95499	3.7	26
8	Cardiac regeneration: epicardial mediated repair. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20152147	4.4	20
7	Modular elements of the MLC 1f/3f locus confer fiber-specific transcription regulation in transgenic mice. <i>Genesis</i> , 1996 , 19, 157-62		17
6	One small step for muscle: a new micropeptide regulates performance. <i>Cell Metabolism</i> , 2015 , 21, 515-62	4.6	10
5	Anti-integrin α therapy improves cardiac fibrosis after myocardial infarction by blunting cardiac PW1 stromal cells. <i>Scientific Reports</i> , 2020 , 10, 11404	4.9	9
4	Mediastinal Lymphadenopathy, Class-Switched Auto-Antibodies and Myocardial Immune-Complexes During Heart Failure in Rodents and Humans. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 695	5.7	6
3	Teasing the Immune System to Repair the Heart. <i>New England Journal of Medicine</i> , 2020 , 382, 1660-1662	5.9	5
2	Intravenous delivery of adeno-associated virus 9-encoded IGF-1Ea propeptide improves post-infarct cardiac remodelling. <i>Npj Regenerative Medicine</i> , 2016 , 1, 16001	15.8	5
1	Regulation of a muscle-specific transgene by persistent expression of hox genes in postnatal murine limb muscle 1999 , 216, 385		1