Nadia Rosenthal

List of Publications by Year
in descending order

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29 papers	3,534 citations	331670 21 h-index	477307 29 g-index
65 all docs	65 docs citations	65 times ranked	5473 citing authors

#	Article	IF	Citations
1	Localized Igf-1 transgene expression sustains hypertrophy and regeneration in senescent skeletal muscle. Nature Genetics, 2001, 27, 195-200.	21.4	985
2	Preparing the ground for tissue regeneration: from mechanism to therapy. Nature Medicine, 2014, 20, 857-869.	30.7	461
3	Muscle expression of a local Igf-1 isoform protects motor neurons in an ALS mouse model. Journal of Cell Biology, 2005, 168, 193-199.	5.2	319
4	Monocyte/Macrophage-derived IGF-1 Orchestrates Murine Skeletal Muscle Regeneration and Modulates Autocrine Polarization. Molecular Therapy, 2015, 23, 1189-1200.	8.2	237
5	Stem cell-mediated muscle regeneration is enhanced by local isoform of insulin-like growth factor 1. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1206-1210.	7.1	233
6	Scar-free wound healing and regeneration in amphibians: Immunological influences on regenerative success. Differentiation, 2014, 87, 66-75.	1.9	178
7	Effects of IGFâ€1 isoforms on muscle growth and sarcopenia. Aging Cell, 2019, 18, e12954.	6.7	146
8	Maturation of the Myogenic Program Is Induced by Postmitotic Expression of Insulin-Like Growth Factor I. Molecular and Cellular Biology, 1999, 19, 3115-3124.	2.3	139
9	Reconciling data from transgenic mice that overexpress IGF-I specifically in skeletal muscle. Growth Hormone and IGF Research, 2005, 15, 4-18.	1.1	124
10	Enhancing Repair of the Mammalian Heart. Circulation Research, 2007, 100, 1732-1740.	4.5	101
11	Insulinâ€like growth factorâ€1 stimulates regulatory <scp>T</scp> cells and suppresses autoimmune disease. EMBO Molecular Medicine, 2014, 6, 1423-1435.	6.9	98
12	Expression of Follistatin-Related Genes Is Altered in Heart Failure. Endocrinology, 2008, 149, 5822-5827.	2.8	82
13	Extracellular matrix considerations for scar-free repair and regeneration: Insights from regenerative diversity among vertebrates. International Journal of Biochemistry and Cell Biology, 2014, 56, 47-55.	2.8	59
14	Molecular control of muscle diversity and plasticity. Genesis, 1996, 19, 95-107.	2.1	55
15	Regulation of a muscle-specific transgene by persistent expression of hox genes in postnatal murine limb muscle. Developmental Dynamics, 1999, 216, 385-397.	1.8	42
16	Signs of Cardiac Autonomic Imbalance and Proarrhythmic Remodeling in FTO Deficient Mice. PLoS ONE, 2014, 9, e95499.	2.5	41
17	Insulin-like growth factor-1 induces regulatory T cell-mediated suppression of allergic contact dermatitis in mice. DMM Disease Models and Mechanisms, 2014, 7, 977-985.	2.4	39
18	Congenital valvular defects associated with deleterious mutations in thePLD1gene. Journal of Medical Genetics, 2017, 54, 278-286.	3.2	36

#	Article	IF	Citations
19	Cardiac-Restricted IGF-1Ea Overexpression Reduces the Early Accumulation of Inflammatory Myeloid Cells and Mediates Expression of Extracellular Matrix Remodelling Genes after Myocardial Infarction. Mediators of Inflammation, 2015, 2015, 1-10.	3.0	28
20	Anti-integrin Î±v therapy improves cardiac fibrosis after myocardial infarction by blunting cardiac PW1+ stromal cells. Scientific Reports, 2020, 10, 11404.	3.3	28
21	Cardiac regeneration: epicardial mediated repair. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20152147.	2.6	23
22	Helping the heart to heal with stem cells. Nature Medicine, 2001, 7, 412-413.	30.7	18
23	Modular elements of the MLC 1f/3f locus confer fiber-specific transcription regulation in transgenic mice. Genesis, 1996, 19, 157-162.	2.1	17
24	One Small Step for Muscle: A New Micropeptide Regulates Performance. Cell Metabolism, 2015, 21, 515-516.	16.2	14
25	Intravenous delivery of adeno-associated virus 9-encoded IGF-1Ea propeptide improves post-infarct cardiac remodelling. Npj Regenerative Medicine, 2016, 1, 16001.	5.2	12
26	Mediastinal Lymphadenopathy, Class-Switched Auto-Antibodies and Myocardial Immune-Complexes During Heart Failure in Rodents and Humans. Frontiers in Cell and Developmental Biology, 2020, 8, 695.	3.7	10
27	Teasing the Immune System to Repair the Heart. New England Journal of Medicine, 2020, 382, 1660-1662.	27.0	7
28	Editorial. International Journal of Biochemistry and Cell Biology, 2014, 56, 2-3.	2.8	1
29	Regulation of a muscleâ€specific transgene by persistent expression of hox genes in postnatal murine limb muscle. Developmental Dynamics, 1999, 216, 385-397.	1.8	1