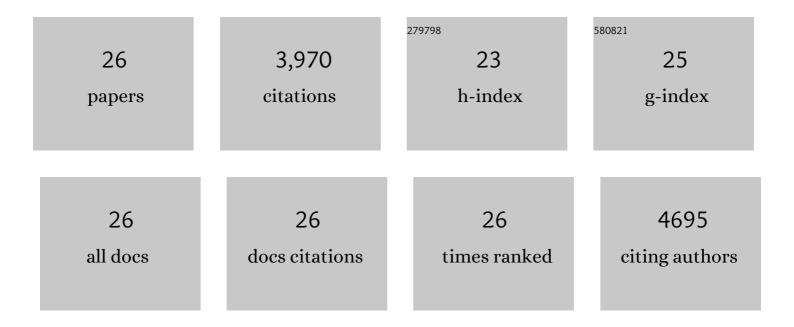
Sasha Bogdanovich

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Functional improvement of dystrophic muscle by myostatin blockade. Nature, 2002, 420, 418-421.	27.8	748
2	Corneal avascularity is due to soluble VEGF receptor-1. Nature, 2006, 443, 993-997.	27.8	605
3	DICER1 deficit induces Alu RNA toxicity in age-related macular degeneration. Nature, 2011, 471, 325-330.	27.8	573
4	DICER1 Loss and Alu RNA Induce Age-Related Macular Degeneration via the NLRP3 Inflammasome and MyD88. Cell, 2012, 149, 847-859.	28.9	526
5	Myostatin propeptideâ€mediated amelioration of dystrophic pathophysiology. FASEB Journal, 2005, 19, 543-549.	0.5	219
6	Biglycan recruits utrophin to the sarcolemma and counters dystrophic pathology in mdx mice. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 762-767.	7.1	134
7	Heregulin ameliorates the dystrophic phenotype in mdx mice. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13856-13860.	7.1	112
8	Targeting the Activin Type IIB Receptor to Improve Muscle Mass and Function in the mdx Mouse Model of Duchenne Muscular Dystrophy. American Journal of Pathology, 2011, 178, 1287-1297.	3.8	99
9	ERK1/2 activation is a therapeutic target in age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13781-13786.	7.1	98
10	Expression profiling reveals metabolic and structural components of extraocular muscles. Physiological Genomics, 2002, 9, 71-84.	2.3	94
11	Therapeutics for Duchenne muscular dystrophy: current approaches and future directions. Journal of Molecular Medicine, 2004, 82, 102-115.	3.9	91
12	Short-interfering RNAs Induce Retinal Degeneration via TLR3 and IRF3. Molecular Therapy, 2012, 20, 101-108.	8.2	86
13	DICER1/ <i>Alu</i> RNA dysmetabolism induces Caspase-8–mediated cell death in age-related macular degeneration. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16082-16087.	7.1	79
14	Loss of IL-15 receptor α alters the endurance, fatigability, and metabolic characteristics of mouse fast skeletal muscles. Journal of Clinical Investigation, 2011, 121, 3120-3132.	8.2	72
15	Myostatin blockade improves function but not histopathology in a murine model of limbâ€girdle muscular dystrophy 2C. Muscle and Nerve, 2008, 37, 308-316.	2.2	66
16	COL6A3 Protein Deficiency in Mice Leads to Muscle and Tendon Defects Similar to Human Collagen VI Congenital Muscular Dystrophy. Journal of Biological Chemistry, 2013, 288, 14320-14331.	3.4	58
17	Overexpression of Latent TGFβ Binding Protein 4 in Muscle Ameliorates Muscular Dystrophy through Myostatin and TGFβ. PLoS Genetics, 2016, 12, e1006019.	3.5	56
18	Targeting latent TGFβ release in muscular dystrophy. Science Translational Medicine, 2014, 6, 259ra144.	12.4	41

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#	Article	IF	CITATIONS
19	IL-18 is not therapeutic for neovascular age-related macular degeneration. Nature Medicine, 2014, 20, 1372-1375.	30.7	37
20	A Mouse Model for Dominant Collagen VI Disorders. Journal of Biological Chemistry, 2014, 289, 10293-10307.	3.4	35
21	Excess SMAD signaling contributes to heart and muscle dysfunction in muscular dystrophy. Human Molecular Genetics, 2014, 23, 6722-6731.	2.9	32
22	Layer-specific differences of gene expression in extraocular muscles identified by laser-capture microscopy. Physiological Genomics, 2004, 20, 55-65.	2.3	28
23	Transcriptional and functional differences in stem cell populations isolated from extraocular and limb muscles. Physiological Genomics, 2009, 37, 35-42.	2.3	25
24	Structural details of rat extraocular muscles and three-dimensional reconstruction of the rat inferior rectus muscle and muscle-pulley interface. Vision Research, 2005, 45, 1945-1955.	1.4	20
25	Identification and Characterization of Layer-Specific Differences in Extraocular Muscle M-Bands. , 2007, 48, 1119.		20
26	Differential Expression of Utrophinâ€A and â€B Promoters in the Central Nervous System (CNS) of Normal and Dystrophic <i>mdx</i> Mice. Brain Pathology, 2010, 20, 323-342.	4.1	16