

# Anne-Sophie Arnold

## 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.

10  
papers

326  
citations

8  
h-index

13  
g-index

13  
ext. papers

356  
ext. citations

4  
avg, IF

2.43  
L-index

#	Paper	IF	Citations
10	Reduced expression of nicotinic AChRs in myotubes from spinal muscular atrophy I patients. <i>Laboratory Investigation</i> , <b>2004</b> , 84, 1271-8	5.9	69
9	Electric pulse stimulation of cultured murine muscle cells reproduces gene expression changes of trained mouse muscle. <i>PLoS ONE</i> , <b>2010</b> , 5, e10970	3.7	57
8	PGC-1 $\beta$ and myokines in the aging muscle - a mini-review. <i>Gerontology</i> , <b>2011</b> , 57, 37-43	5.5	51
7	Morphological and functional remodelling of the neuromuscular junction by skeletal muscle PGC-1 $\alpha$ <i>Nature Communications</i> , <b>2014</b> , 5, 3569	17.4	45
6	Specific beta1-adrenergic receptor silencing with small interfering RNA lowers high blood pressure and improves cardiac function in myocardial ischemia. <i>Journal of Hypertension</i> , <b>2007</b> , 25, 197-205	1.9	32
5	Cellular nonmuscle myosins NMHC-IIA and NMHC-IIB and vertebrate heart looping. <i>Developmental Dynamics</i> , <b>2008</b> , 237, 3577-90	2.9	29
4	Comparing reagents for efficient transfection of human primary myoblasts: FuGENE 6, Effectene and ExGen 500. <i>Fundamental and Clinical Pharmacology</i> , <b>2006</b> , 20, 81-9	3.1	15
3	Efficient delivery of siRNA into cytokine-stimulated insulinoma cells silences Fas expression and inhibits Fas-mediated apoptosis. <i>FEBS Letters</i> , <b>2006</b> , 580, 553-60	3.8	11
2	Phagocytic functions of microglial cells in the central nervous system and their importance in two neurodegenerative diseases: multiple sclerosis and Alzheimer's disease. <i>Open Life Sciences</i> , <b>2006</b> , 1, 463-493	1.3	8
1	Construction of a plasmid containing human SMN, the SMA determining gene, coupled to EGFP. <i>Plasmid</i> , <b>2002</b> , 47, 79-87	3.3	8