

# Nicholas A Geisse

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10819448/publications.pdf>

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9  
papers

1,657  
citations

1040056

9  
h-index

1474206

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g-index

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all docs

9  
docs citations

9  
times ranked

2416  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prolonged Culture of Aligned Skeletal Myotubes on Micromolded Gelatin Hydrogels. Scientific Reports, 2016, 6, 28855.	3.3	106
2	Myocyte Shape Regulates Lateral Registry of Sarcomeres and Contractility. American Journal of Pathology, 2012, 181, 2030-2037.	3.8	99
3	Comparison of Scanning Ion Conductance Microscopy with Atomic Force Microscopy for Cell Imaging. Langmuir, 2011, 27, 697-704.	3.5	134
4	Self-Organization of Muscle Cell Structure and Function. PLoS Computational Biology, 2011, 7, e1001088.	3.2	102
5	Nuclear morphology and deformation in engineered cardiac myocytes and tissues. Biomaterials, 2010, 31, 5143-5150.	11.4	86
6	Control of myocyte remodeling in vitro with engineered substrates. In Vitro Cellular and Developmental Biology - Animal, 2009, 45, 343-350.	1.5	67
7	Microtubules can bear enhanced compressive loads in living cells because of lateral reinforcement. Journal of Cell Biology, 2006, 173, 733-741.	5.2	585
8	Targeting of Helicobacter pylori vacuolating toxin to lipid raft membrane domains analysed by atomic force microscopy. Biochemical Journal, 2004, 381, 911-917.	3.7	47
9	Directional control of lamellipodia extension by constraining cell shape and orienting cell tractional forces. FASEB Journal, 2002, 16, 1195-1204.	0.5	431