

# Rafael SÃ³nos Demarco

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7185593/publications.pdf>

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8  
papers

199  
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1683354  
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1588620  
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g-index

8  
all docs

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docs citations

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times ranked

356  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Mediated Regulation of Adult Stem Cell Behavior. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 115.	1.8	66
2	Mitochondrial fusion regulates lipid homeostasis and stem cell maintenance in the <i>Drosophila</i> testis. <i>Nature Cell Biology</i> , 2019, 21, 710-720.	4.6	58
3	EGFR Signaling Stimulates Autophagy to Regulate Stem Cell Maintenance and Lipid Homeostasis in the <i>Drosophila</i> Testis. <i>Cell Reports</i> , 2020, 30, 1101-1116.e5.	2.9	27
4	Mitochondrial fission regulates germ cell differentiation by suppressing ROS-mediated activation of Epidermal Growth Factor Signaling in the <i>Drosophila</i> larval testis. <i>Scientific Reports</i> , 2019, 9, 19695.	1.6	26
5	The impact of ageing on lipid-mediated regulation of adult stem cell behavior and tissue homeostasis. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111278.	2.2	8
6	Escargot controls somatic stem cell maintenance through the attenuation of the insulin receptor pathway in <i>Drosophila</i> . <i>Cell Reports</i> , 2022, 39, 110679.	2.9	6
7	EGFR signaling promotes basal autophagy for lipid homeostasis and somatic stem cell maintenance in the <i>Drosophila</i> testis. <i>Autophagy</i> , 2020, 16, 1145-1147.	4.3	5
8	Redox signaling as a modulator of germline stem cell behavior: Implications for regenerative medicine. <i>Free Radical Biology and Medicine</i> , 2021, 166, 67-72.	1.3	3