

# Sonia RodrÃ-iguez-Fdez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/176567/publications.pdf>

Version: 2024-02-01

15  
papers

212  
citations

1163117

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1058476

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17  
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docs citations

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times ranked

233  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Vav GEF Family: An Evolutionary and Functional Perspective. <i>Cells</i> , 2019, 8, 465.	4.1	48
2	VAV2 signaling promotes regenerative proliferation in both cutaneous and head and neck squamous cell carcinoma. <i>Nature Communications</i> , 2020, 11, 4788.	12.8	27
3	RAS GTPase-dependent pathways in developmental diseases: old guys, new lads, and current challenges. <i>Current Opinion in Cell Biology</i> , 2018, 55, 42-51.	5.4	18
4	Vav2 catalysis-dependent pathways contribute to skeletal muscle growth and metabolic homeostasis. <i>Nature Communications</i> , 2020, 11, 5808.	12.8	17
5	New insights into the Vav1 activation cycle in lymphocytes. <i>Cellular Signalling</i> , 2018, 45, 132-144.	3.6	15
6	Rho GTPases in Skeletal Muscle Development and Homeostasis. <i>Cells</i> , 2021, 10, 2984.	4.1	15
7	Cancer-associated mutations in <i>VAV1</i> trigger variegated signaling outputs and T cell lymphomagenesis. <i>EMBO Journal</i> , 2021, 40, e108125.	7.8	12
8	Vav proteins maintain epithelial traits in breast cancer cells using miR-200c-dependent and independent mechanisms. <i>Oncogene</i> , 2019, 38, 209-227.	5.9	11
9	Vav2 pharmaco-mimetic mice reveal the therapeutic value and caveats of the catalytic inactivation of a Rho exchange factor. <i>Oncogene</i> , 2020, 39, 5098-5111.	5.9	10
10	Phosphatidylinositol Monophosphates Regulate Optimal Vav1 Signaling Output. <i>Cells</i> , 2019, 8, 1649.	4.1	8
11	Computational and in vitro Pharmacodynamics Characterization of 1A-116 Rac1 Inhibitor: Relevance of Trp56 in Its Biological Activity. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 240.	3.7	7
12	New Functions of Vav Family Proteins in Cardiovascular Biology, Skeletal Muscle, and the Nervous System. <i>Biology</i> , 2021, 10, 857.	2.8	7
13	Vagal afferents contribute to sympathoexcitation-driven metabolic dysfunctions. <i>Journal of Endocrinology</i> , 2019, 240, 483-496.	2.6	7
14	Lysine Acetylation Reshapes the Downstream Signaling Landscape of Vav1 in Lymphocytes. <i>Cells</i> , 2020, 9, 609.	4.1	6
15	The Rho guanosine nucleotide exchange factors Vav2 and Vav3 modulate epidermal stem cell function. <i>Oncogene</i> , 2022, 41, 3341-3354.	5.9	3