

# Melissa V Gammons

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

959  
citations

840776

11  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1663  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of Vascular Endothelial Growth Factor (VEGF) Splicing from Pro-angiogenic to Anti-angiogenic Isoforms. <i>Journal of Biological Chemistry</i> , 2010, 285, 5532-5540.	3.4	183
2	Multiprotein complexes governing Wnt signal transduction. <i>Current Opinion in Cell Biology</i> , 2018, 51, 42-49.	5.4	155
3	Wnt Signalosome Assembly by DEP Domain Swapping of Dishevelled. <i>Molecular Cell</i> , 2016, 64, 92-104.	9.7	125
4	Vascular Endothelial Growth Factor-A165b Is Protective and Restores Endothelial Glycocalyx in Diabetic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 1889-1904.	6.1	112
5	WNT Activates the AAK1 Kinase to Promote Clathrin-Mediated Endocytosis of LRP6 and Establish a Negative Feedback Loop. <i>Cell Reports</i> , 2019, 26, 79-93.e8.	6.4	68
6	Essential role of the Dishevelled DEP domain in a Wnt-dependent human-cell-based complementation assay. <i>Journal of Cell Science</i> , 2016, 129, 3892-3902.	2.0	65
7	New prospects in the roles of the C-terminal domains of VEGF-A and their cooperation for ligand binding, cellular signaling and vessels formation. <i>Angiogenesis</i> , 2013, 16, 353-371.	7.2	51
8	Detection of VEGF-Axxx Isoforms in Human Tissues. <i>PLoS ONE</i> , 2013, 8, e68399.	2.5	49
9	SRPK1 inhibition <i>in vivo</i> : modulation of VEGF splicing and potential treatment for multiple diseases. <i>Biochemical Society Transactions</i> , 2012, 40, 831-835.	3.4	45
10	Limited dishevelled/Axin oligomerization determines efficiency of Wnt/ $\beta^2$ -catenin signal transduction. <i>ELife</i> , 2020, 9, .	6.0	41
11	Disinhibition of the HECT E3 ubiquitin ligase WWP2 by polymerized Dishevelled. <i>Open Biology</i> , 2015, 5, 150185.	3.6	37
12	Models of Oxygen Induced Retinopathy in Rodents. <i>Methods in Molecular Biology</i> , 2016, 1430, 317-332.	0.9	9
13	Feedback control of Wnt signaling based on ultrastable histidine cluster co-aggregation between Naked/NKD and Axin. <i>ELife</i> , 2020, 9, .	6.0	9
14	Regulation of Dishevelled DEP domain swapping by conserved phosphorylation sites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	7
15	Selective function of the PDZ domain of Dishevelled in noncanonical Wnt signalling. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	3
16	A Transcription-uncoupled Negative Feedback Loop for the 1 WNT Pathway: WNT Activates the AAK1 Kinase to Promote Clathrin-mediated Endocytosis of LRP6. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0