

# Daria Zamolodchikov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1560229/publications.pdf>

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12  
papers

1,036  
citations

933447

10  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

1231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fibrinogen and $\hat{\text{I}}^2$ -Amyloid Association Alters Thrombosis and Fibrinolysis: A Possible Contributing Factor to Alzheimer's Disease. <i>Neuron</i> , 2010, 66, 695-709.	8.1	283
2	Alzheimer's disease peptide $\hat{\text{I}}^2$ -amyloid interacts with fibrinogen and induces its oligomerization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21812-21817.	7.1	179
3	Fibrinogen and Altered Hemostasis in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 32, 599-608.	2.6	136
4	$\hat{\text{A}}\hat{\text{I}}^2$ delays fibrin clot lysis by altering fibrin structure and attenuating plasminogen binding to fibrin. <i>Blood</i> , 2012, 119, 3342-3351.	1.4	98
5	A novel $\hat{\text{A}}\hat{\text{I}}^2$ -fibrinogen interaction inhibitor rescues altered thrombosis and cognitive decline in Alzheimer's disease mice. <i>Journal of Experimental Medicine</i> , 2014, 211, 1049-1062.	8.5	94
6	Activation of the factor XII-driven contact system in Alzheimer's disease patient and mouse model plasma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4068-4073.	7.1	87
7	Biochemical and structural analysis of the interaction between $\hat{\text{I}}^2$ -amyloid and fibrinogen. <i>Blood</i> , 2016, 128, 1144-1151.	1.4	53
8	Interactions of $\hat{\text{I}}^2$ -amyloid peptide with fibrinogen and coagulation factor XII may contribute to Alzheimer's disease. <i>Current Opinion in Hematology</i> , 2017, 24, 427-431.	2.5	36
9	A possible new role for $\hat{\text{A}}\hat{\text{I}}^2$ in vascular and inflammatory dysfunction in Alzheimer's disease. <i>Thrombosis Research</i> , 2016, 141, S59-S61.	1.7	27
10	A novel detection method of cleaved plasma high molecular weight kininogen reveals its correlation with Alzheimer's pathology and cognitive impairment. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2018, 10, 480-489.	2.4	27
11	A Short Isoform of Coagulation Factor XII mRNA Is Expressed by Neurons in the Human Brain. <i>Neuroscience</i> , 2019, 413, 294-307.	2.3	9
12	Accumulation of high molecular weight kininogen in the brains of Alzheimer's disease patients may affect microglial function by altering phagocytosis and lysosomal cathepsin activity. <i>Alzheimer's and Dementia</i> , 2022, 18, 1919-1929.	0.8	7