

# Flora Szeri

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,155  
citations

516561

16  
h-index

642610

23  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1377  
citing authors

#	ARTICLE	IF	CITATIONS
1	Generation of fully functional fluorescent fusion proteins to gain insights into ABCC6 biology. FEBS Letters, 2021, 595, 799-810.	1.3	7
2	Mutagenic Analysis of the Putative ABCC6 Substrate-Binding Cavity Using a New Homology Model. International Journal of Molecular Sciences, 2021, 22, 6910.	1.8	8
3	Riluzole Administration to Rats with Levodopa-Induced Dyskinesia Leads to Loss of DNA Methylation in Neuronal Genes. Cells, 2021, 10, 1442.	1.8	0
4	Plasma Inorganic Pyrophosphate Deficiency Links Multiparity to Cardiovascular Disease Risk. Frontiers in Cell and Developmental Biology, 2020, 8, 573727.	1.8	11
5	Nonlinear optical microscopy is a novel tool for the analysis of cutaneous alterations in pseudoxanthoma elasticum. Lasers in Medical Science, 2020, 35, 1821-1830.	1.0	21
6	The membrane protein ANKH is crucial for bone mechanical performance by mediating cellular export of citrate and ATP. PLoS Genetics, 2020, 16, e1008884.	1.5	45
7	Comparison of inbred mouse strains shows diverse phenotypic outcomes of intervertebral disc aging. Aging Cell, 2020, 19, e13148.	3.0	35
8	The Mineralization Regulator ANKH Mediates Cellular Efflux of ATP, Not Pyrophosphate. Journal of Bone and Mineral Research, 2020, 37, 1024-1031.	3.1	28
9	Title is missing!. , 2020, 16, e1008884.		0
10	Title is missing!. , 2020, 16, e1008884.		0
11	Title is missing!. , 2020, 16, e1008884.		0
12	Title is missing!. , 2020, 16, e1008884.		0
13	Inhibition of DNA methyltransferase leads to increased genomic 5-hydroxymethylcytosine levels in hematopoietic cells. FEBS Open Bio, 2018, 8, 584-592.	1.0	7
14	Boosted coupling of ATP hydrolysis to substrate transport upon cooperative estradiol- $\beta$ -glucuronide binding in a <i>Drosophila</i> ATP binding cassette type C transporter. FASEB Journal, 2018, 32, 669-680.	0.2	3
15	Impact of copper and iron binding properties on the anticancer activity of 8-hydroxyquinoline derived Mannich bases. Dalton Transactions, 2018, 47, 17032-17045.	1.6	32
16	In vitro transport of methotrexate by <i>Drosophila</i> Multidrug Resistance-associated Protein. PLoS ONE, 2018, 13, e0205657.	1.1	3
17	Endogenous Calcification Inhibitors in the Prevention of Vascular Calcification: A Consensus Statement From the COST Action EuroSoftCalcNet. Frontiers in Cardiovascular Medicine, 2018, 5, 196.	1.1	82
18	Oral administration of pyrophosphate inhibits connective tissue calcification. EMBO Molecular Medicine, 2017, 9, 1463-1470.	3.3	89

#	ARTICLE	IF	CITATIONS
19	Functional Rescue of ABCC6 Deficiency by 4-Phenylbutyrate Therapy Reduces Dystrophic Calcification in Abcc6 <sup>-/-</sup> Mice. <i>Journal of Investigative Dermatology</i> , 2017, 137, 595-602.	0.3	43
20	The ABCC6 Transporter: A New Player in Biomineralization. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1941.	1.8	34
21	Tissue-nonspecific alkaline phosphatase: a promising target for pseudoxanthoma elasticum therapy. <i>Annals of Translational Medicine</i> , 2017, 5, 489-489.	0.7	1
22	ABCC6-Mediated ATP Secretion by the Liver Is the Main Source of the Mineralization Inhibitor Inorganic Pyrophosphate in the Systemic Circulation-Brief Report. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 1985-1989.	1.1	246
23	ABCC6 Is a Basolateral Plasma Membrane Protein. <i>Circulation Research</i> , 2013, 112, e148-51.	2.0	49
24	The high turnover Drosophila multidrug resistance-associated protein shares the biochemical features of its human orthologues. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2009, 1788, 402-409.	1.4	19
25	The dMRP/CG6214 gene of Drosophila is evolutionarily and functionally related to the human multidrug resistance-associated protein family. <i>Insect Molecular Biology</i> , 2004, 13, 539-548.	1.0	35
26	The role of multidrug transporters in drug availability, metabolism and toxicity. <i>Toxicology Letters</i> , 2003, 140-141, 133-143.	0.4	182
27	Differential Modulation of the Human Liver Conjugate Transporters MRP2 and MRP3 by Bile Acids and Organic Anions. <i>Journal of Biological Chemistry</i> , 2003, 278, 23529-23537.	1.6	136
28	Molecular genetic diagnostic program of multiple endocrine neoplasia type 2A and familial medullary thyroid carcinoma syndromes in Hungary. <i>Journal of Endocrinology</i> , 2001, 170, 661-666.	1.2	33