

# Pavel A Aronov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11904012/publications.pdf>

Version: 2024-02-01

11  
papers

2,647  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

4722  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mass spectrometry-based metabolomics. <i>Mass Spectrometry Reviews</i> , 2007, 26, 51-78.	5.4	1,754
2	Colonic Contribution to Uremic Solutes. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1769-1776.	6.1	340
3	Metabolic profiling of major vitamin D metabolites using Diels-Alder derivatization and ultra-performance liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 391, 1917-1930.	3.7	175
4	Numerous protein-bound solutes are cleared by the kidney with high efficiency. <i>Kidney International</i> , 2013, 84, 585-590.	5.2	111
5	Vitamin D Intake Needed to Maintain Target Serum 25-Hydroxyvitamin D Concentrations in Participants with Low Sun Exposure and Dark Skin Pigmentation Is Substantially Higher Than Current Recommendations. <i>Journal of Nutrition</i> , 2010, 140, 542-550.	2.9	96
6	Lipid Sulfates and Sulfonates Are Allosteric Competitive Inhibitors of the N-Terminal Phosphatase Activity of the Mammalian Soluble Epoxide Hydrolase. <i>Biochemistry</i> , 2005, 44, 12179-12187.	2.5	64
7	Role of soluble epoxide hydrolase phosphatase activity in the metabolism of lysophosphatidic acids. <i>Biochemical and Biophysical Research Communications</i> , 2012, 419, 796-800.	2.1	50
8	Identification of two epoxide hydrolases in <i>Caenorhabditis elegans</i> that metabolize mammalian lipid signaling molecules. <i>Archives of Biochemistry and Biophysics</i> , 2008, 472, 139-149.	3.0	37
9	Development of a HPLC/Tandem-MS Method for the Analysis of the Larvicides Methoprene, Hydroprene, and Kinoprene at Trace Levels Using Diels-Alder Derivatization. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 3306-3312.	5.2	9
10	Soluble Epoxide Hydrolase Homologs in <i>Strongylocentrotus purpuratus</i> Suggest a Gene Duplication Event and Subsequent Divergence. <i>DNA and Cell Biology</i> , 2008, 27, 467-477.	1.9	8
11	Untargeted mass spectrometry discloses plasma solute levels poorly controlled by hemodialysis. <i>PLoS ONE</i> , 2017, 12, e0188315.	2.5	3