

William R Wikoff

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/11628284/william-r-wikoff-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

3,526

citations

20

h-index

26

g-index

26

ext. papers

4,063

ext. citations

8.9

avg, IF

4.67

L-index

| # | Paper | IF | Citations |
|----|--|------|-----------|
| 26 | Hyperosmotic stress in <i>Chlamydomonas</i> induces metabolomic changes in biosynthesis of complex lipids. <i>European Journal of Phycology</i> , 2020 , 55, 11-29 | 2.2 | 7 |
| 25 | Randomised, double-blind, placebo-controlled trial with azithromycin selects for anti-inflammatory microbial metabolites in the emphysematous lung. <i>Thorax</i> , 2017 , 72, 13-22 | 7.3 | 92 |
| 24 | Enrichment of the lung microbiome with oral taxa is associated with lung inflammation of a Th17 phenotype. <i>Nature Microbiology</i> , 2016 , 1, 16031 | 26.6 | 268 |
| 23 | Serum phosphatidylethanolamine levels distinguish benign from malignant solitary pulmonary nodules and represent a potential diagnostic biomarker for lung cancer. <i>Cancer Biomarkers</i> , 2016 , 16, 609-17 | 3.8 | 31 |
| 22 | Diacetylspermine Is a Novel Prediagnostic Serum Biomarker for Non-Small-Cell Lung Cancer and Has Additive Performance With Pro-Surfactant Protein B. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3880-6 | 2.2 | 69 |
| 21 | Systemic Metabolomic Changes in Blood Samples of Lung Cancer Patients Identified by Gas Chromatography Time-of-Flight Mass Spectrometry. <i>Metabolites</i> , 2015 , 5, 192-210 | 5.6 | 51 |
| 20 | Is diabetes mellitus-linked amino acid signature associated with β -blocker-induced impaired fasting glucose?. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 199-205 | | 19 |
| 19 | Pharmacometabolomics reveals racial differences in response to atenolol treatment. <i>PLoS ONE</i> , 2013 , 8, e57639 | 3.7 | 59 |
| 18 | Metabolomics reveals amino acids contribute to variation in response to simvastatin treatment. <i>PLoS ONE</i> , 2012 , 7, e38386 | 3.7 | 76 |
| 17 | Untargeted metabolomics identifies enterobiome metabolites and putative uremic toxins as substrates of organic anion transporter 1 (Oat1). <i>Journal of Proteome Research</i> , 2011 , 10, 2842-51 | 5.6 | 130 |
| 16 | Response and recovery in the plasma metabolome tracks the acute LCMV-induced immune response. <i>Journal of Proteome Research</i> , 2009 , 8, 3578-87 | 5.6 | 31 |
| 15 | Variability analysis of human plasma and cerebral spinal fluid reveals statistical significance of changes in mass spectrometry-based metabolomics data. <i>Analytical Chemistry</i> , 2009 , 81, 8538-44 | 7.8 | 104 |
| 14 | Metabolomics analysis reveals large effects of gut microflora on mammalian blood metabolites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 3698-703 | 11.5 | 1696 |
| 13 | Multiple organic anion transporters contribute to net renal excretion of uric acid. <i>Physiological Genomics</i> , 2008 , 33, 180-92 | 3.6 | 178 |
| 12 | Organic anion transporter 3 contributes to the regulation of blood pressure. <i>Journal of the American Society of Nephrology: JASN</i> , 2008 , 19, 1732-40 | 12.7 | 65 |
| 11 | Metabolomic analysis of the cerebrospinal fluid reveals changes in phospholipase expression in the CNS of SIV-infected macaques. <i>Journal of Clinical Investigation</i> , 2008 , 118, 2661-9 | 15.9 | 105 |
| 10 | Metabolomics identifies perturbations in human disorders of propionate metabolism. <i>Clinical Chemistry</i> , 2007 , 53, 2169-76 | 5.5 | 134 |

| | | | |
|---|---|------|-----|
| 9 | Time-resolved molecular dynamics of bacteriophage HK97 capsid maturation interpreted by electron cryo-microscopy and X-ray crystallography. <i>Journal of Structural Biology</i> , 2006 , 153, 300-6 | 3.4 | 52 |
| 8 | Mass spectrometry reveals specific and global molecular transformations during viral infection. <i>Journal of Proteome Research</i> , 2006 , 5, 2405-16 | 5.6 | 39 |
| 7 | Crystallization and preliminary analysis of a dsDNA bacteriophage capsid intermediate: Prohead II of HK97. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003 , 59, 2060-4 | | 4 |
| 6 | The refined structure of a protein catenane: the HK97 bacteriophage capsid at 3.44 Å resolution. <i>Journal of Molecular Biology</i> , 2003 , 334, 885-99 | 6.5 | 135 |
| 5 | Maturation dynamics of a viral capsid: visualization of transitional intermediate states. <i>Cell</i> , 2000 , 100, 253-63 | 56.2 | 125 |
| 4 | Crystallographic analysis of the dsDNA bacteriophage HK97 mature empty capsid. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 1999 , 55, 763-71 | | 12 |
| 3 | Virus assembly: Imaging a molecular machine. <i>Current Biology</i> , 1999 , 9, R296-300 | 6.3 | 24 |
| 2 | Crystallization and preliminary X-ray analysis of the dsDNA bacteriophage HK97 mature empty capsid. <i>Virology</i> , 1998 , 243, 113-8 | 3.6 | 17 |
| 1 | Macromolecular assembly: chainmail stabilization of a viral capsid. <i>Current Biology</i> , 1998 , 8, R914-7 | 6.3 | 3 |