

# Andrew K Udit

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4528386/publications.pdf>

Version: 2024-02-01

20  
papers

639  
citations

687363

13  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unnatural Amino Acid Incorporation into Virus-Like Particles. <i>Bioconjugate Chemistry</i> , 2008, 19, 866-875.	3.6	164
2	Defining Criteria for Oligomannose Immunogens for HIV Using Icosahedral Virus Capsid Scaffolds. <i>Chemistry and Biology</i> , 2010, 17, 357-370.	6.0	125
3	Electrochemistry of heme- $\alpha$ -thiolate proteins. <i>Biochemical and Biophysical Research Communications</i> , 2005, 338, 470-476.	2.1	49
4	Electrochemistry of Cytochrome P450 BM3 in Sodium Dodecyl Sulfate Films. <i>Langmuir</i> , 2006, 22, 10854-10857.	3.5	47
5	Spectroscopy and Electrochemistry of Cytochrome P450 BM3-Surfactant Film Assemblies. <i>Journal of the American Chemical Society</i> , 2006, 128, 10320-10325.	13.7	46
6	Heparin Antagonism by Polyvalent Display of Cationic Motifs on Virus-Like Particles. <i>ChemBioChem</i> , 2009, 10, 503-510.	2.6	36
7	Immobilization of bacteriophage Q $\beta$ on metal-derivatized surfaces via polyvalent display of hexahistidine tags. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 2142-2146.	3.5	25
8	Redox Couples of Inducible Nitric Oxide Synthase. <i>Journal of the American Chemical Society</i> , 2005, 127, 11212-11213.	13.7	22
9	Electrochemical and structural characterization of <i>Azotobacter vinelandii</i> flavodoxin II. <i>Protein Science</i> , 2017, 26, 1984-1993.	7.6	22
10	Electrochemical generation of a high-valent state of cytochrome P450. <i>Journal of Inorganic Biochemistry</i> , 2006, 100, 519-523.	3.5	21
11	Engineered virus-like nanoparticles reverse heparin anticoagulation more consistently than protamine in plasma from heparin-treated patients. <i>Thrombosis Research</i> , 2011, 128, e9-e13.	1.7	16
12	Directed Polyvalent Display of Sulfated Ligands on Virus Nanoparticles Elicits Heparin-Like Anticoagulant Activity. <i>Bioconjugate Chemistry</i> , 2014, 25, 1444-1452.	3.6	16
13	Metal- and Metallocycle-Binding Sites Engineered into Polyvalent Virus-Like Scaffolds. <i>Bioconjugate Chemistry</i> , 2010, 21, 399-404.	3.6	13
14	Bio-layer interferometry of a multivalent sulfated virus nanoparticle with heparin-like anticoagulant activity. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 5843-5847.	3.7	11
15	Heparin Binding to an Engineered Virus-like Nanoparticle Antagonist. <i>Biomacromolecules</i> , 2017, 18, 4113-4120.	5.4	9
16	Polyvalent Hybrid Virus-Like Nanoparticles with Displayed Heparin Antagonist Peptides. <i>Molecular Pharmaceutics</i> , 2018, 15, 2997-3004.	4.6	7
17	Chemically Tailored Multivalent Virus Platforms: From Drug Delivery to Catalysis. <i>ChemBioChem</i> , 2010, 11, 481-484.	2.6	6
18	Heterogeneous catalysis for azide-alkyne bioconjugation in solution via spin column: Attachment of dyes and saccharides to peptides and DNA. <i>BioTechniques</i> , 2015, 59, 329-334.	1.8	2

#	ARTICLE	IF	CITATIONS
19	P450 Electron Transfer Reactions. , 2007, , 157-185.		1
20	Electron Flow through Iron and Copper Proteins. Bulletin of Japan Society of Coordination Chemistry, 2011, 57, 2-12.	0.2	0