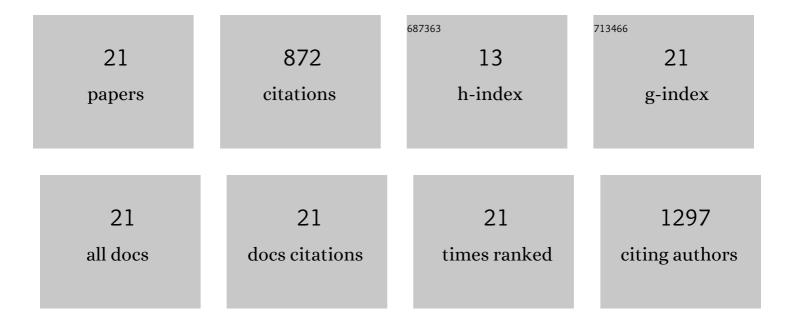
## Ã-zgÜl Persİl Ã**‡**tİnkol

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5569808/publications.pdf

Version: 2024-02-01



| #  | Article   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Biosynthesis and incorporation of sideâ€chainâ€truncated lignin monomers to reduce lignin<br>polymerization and enhance saccharification. Plant Biotechnology Journal, 2012, 10, 609-620.   | 8.3  | 140       |
| 2  | Understanding the impact of ionic liquid pretreatment on eucalyptus. Biofuels, 2010, 1, 33-46.  | 2.4  | 129       |
| 3  | A facile method for the recovery of ionic liquid and lignin from biomass pretreatment. Green Chemistry, 2011, 13, 3255.   | 9.0  | 124       |
| 4  | Assembly of an Antiparallel Homo-Adenine DNA Duplex by Small-Molecule Binding. Journal of the<br>American Chemical Society, 2004, 126, 8644-8645.   | 13.7 | 103       |
| 5  | The impact of ionic liquid pretreatment on the chemistry and enzymatic digestibility of Pinus radiata compression wood. Green Chemistry, 2012, 14, 778.   | 9.0  | 87        |
| 6  | Molecular recognition of poly(A) by small ligands: an alternative method of analysis reveals nanomolar, cooperative and shape-selective binding. Nucleic Acids Research, 2009, 37, 611-621.   | 14.5 | 83        |
| 7  | Harnessing DNA intercalation. Trends in Biotechnology, 2007, 25, 433-436.   | 9.3  | 43        |
| 8  | Structural and Chemical Characterization of Hardwood from Tree Species with Applications as<br>Bioenergy Feedstocks. PLoS ONE, 2012, 7, e52820.   | 2.5  | 32        |
| 9  | Molecular dynamics simulations and coupled nucleotide substitution experiments indicate the nature of A·A base pairing and a putative structure of the coralyne-induced homo-adenine duplex. Nucleic Acids Research, 2009, 37, 7715-7727. | 14.5 | 28        |
| 10 | Highly-sensitive and fast detection of human telomeric G-Quadruplex DNA based on a<br>hemin-conjugated fluorescent metal-organic framework platform. Biosensors and Bioelectronics,<br>2021, 178, 112999.                                 | 10.1 | 20        |
| 11 | Construction of amperometric biosensor modified with conducting polymer/carbon dots for the analysis of catechol. Journal of Polymer Science, 2020, 58, 3336-3348.  | 3.8  | 18        |
| 12 | Submicromolar, Selective Gâ€Quadruplex Ligands from One Pot: Thermodynamic and Structural Studies of Human Telomeric DNA Binding by Azacyanines. ChemBioChem, 2008, 9, 1889-1892.   | 2.6  | 17        |
| 13 | A DNA-free colorimetric probe based on citrate-capped silver nanoparticles for sensitive and rapid detection of coralyne. Sensors and Actuators B: Chemical, 2019, 298, 126823.   | 7.8  | 15        |
| 14 | Doxorubicin exhibits strong and selective association with VEGF Pu22 G-quadruplex. Biochimica Et<br>Biophysica Acta - General Subjects, 2020, 1864, 129720.   | 2.4  | 10        |
| 15 | A conjugated gold nanoparticle-azacyanine off-on-off fluorescence probe for sensitive and selective detection of G-quadruplexes. Talanta, 2020, 217, 121076.  | 5.5  | 8         |
| 16 | Novel Fluorescent Azacyanine Compounds: Improved Synthesis and Optical Properties. ACS Omega, 2020, 5, 22874-22882.   | 3.5  | 5         |
| 17 | Azacyanines as Novel Topoisomerase II Alpha Inhibitors. Letters in Drug Design and Discovery, 2020, 17, 666-671.  | 0.7  | 3         |
| 18 | Targeting human telomeric DNA with azacyanines. Turkish Journal of Chemistry, 2019, 43, 1040-1051.  | 1.2  | 2         |

| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | A CpG island promoter drives the CXXC5 gene expression. Scientific Reports, 2021, 11, 15655.  | 3.3 | 2         |
| 20 | Small Molecule Recognition of Poly(A). Methods in Molecular Biology, 2014, 1125, 81-108.  | 0.9 | 2         |
| 21 | Selective High Binding Affinity of Azacyanines to polyd(A) polyd(T)â‹polyd(T) Triplex: The Effect of Chain<br>Length and Branching on Stabilization, Selectivity and Affinity. ChemistrySelect, 2018, 3, 12878-12887. | 1.5 | 1         |