

# DuÅjan Kolarski

## List of Publications by Year in descending order

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12  
papers

251  
citations

1040056

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1199594

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14  
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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Hypothesis-Driven, Structure-Based Design in Photopharmacology: The Case of eDHFR Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 4798-4817.	6.4	10
2	Light-Control over Casein Kinase 1 $\gamma$ Activity with Photopharmacology: A Clear Case for Arylazopyrazole-Based Inhibitors. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5326.	4.1	5
3	Orthogonal Control of Neuronal Circuits and Behavior Using Photopharmacology. <i>Journal of Molecular Neuroscience</i> , 2022, 72, 1433-1442.	2.3	4
4	Photopharmacological Manipulation of Mammalian CRY1 for Regulation of the Circadian Clock. <i>Journal of the American Chemical Society</i> , 2021, 143, 2078-2087.	13.7	31
5	Reversible modulation of circadian time with chronopharmacology. <i>Nature Communications</i> , 2021, 12, 3164.	12.8	35
6	Reductive stability evaluation of 6-azopurine photoswitches for the regulation of CKI $\pm$ activity and circadian rhythms. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 2312-2321.	2.8	15
7	Controlling the Circadian Clock with High Temporal Resolution through Photodosing. <i>Journal of the American Chemical Society</i> , 2019, 141, 15784-15791.	13.7	37
8	Two-Step, One-Pot Synthesis of Visible-Light-Responsive 6-Azopurines. <i>Organic Letters</i> , 2017, 19, 5090-5093.	4.6	31
9	Synthesis of medium-chain length capsinoids from coconut oil catalyzed by <i>Candida rugosa</i> lipases. <i>Food Chemistry</i> , 2017, 218, 505-508.	8.2	14
10	Gold(I)-Catalyzed Domino Cyclizations of Diynes for the Synthesis of Functionalized Cyclohexenone Derivatives. Total Synthesis of (â <sup>+</sup> )-Gabosine H and (â <sup>+</sup> )-6- <i>epi</i> -Gabosine H. <i>Organic Letters</i> , 2016, 18, 3886-3889.	4.6	15
11	Evaluation of Hydrogen-Bond Acceptors for Redox-Switchable Resorcin[4]arene Cavitands. <i>Journal of the American Chemical Society</i> , 2014, 136, 3852-3858.	13.7	39
12	Resorcin[4]arene-Based Molecular Baskets and Water-Soluble Container Molecules: Synthesis and <sup>1</sup> H NMR Host-Guest Complexation Studies. <i>European Journal of Organic Chemistry</i> , 2014, 3575-3583.	2.4	15