

# Henrik Klingberg

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2088611/publications.pdf>

Version: 2024-02-01

13  
papers

1,037  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

2035  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasmonic Heating of Nanostructures. <i>Chemical Reviews</i> , 2019, 119, 8087-8130.	47.7	355
2	Oxidative stress and inflammation generated DNA damage by exposure to air pollution particles. <i>Mutation Research - Reviews in Mutation Research</i> , 2014, 762, 133-166.	5.5	250
3	Role of oxidative stress in carbon nanotube-generated health effects. <i>Archives of Toxicology</i> , 2014, 88, 1939-1964.	4.2	99
4	Platinum nanoparticles: a non-toxic, effective and thermally stable alternative plasmonic material for cancer therapy and bioengineering. <i>Nanoscale</i> , 2018, 10, 9097-9107.	5.6	94
5	Measurement of oxidative damage to <scp>DNA</scp> in nanomaterial exposed cells and animals. <i>Environmental and Molecular Mutagenesis</i> , 2015, 56, 97-110.	2.2	64
6	Uptake of gold nanoparticles in primary human endothelial cells. <i>Toxicology Research</i> , 2015, 4, 655-666.	2.1	58
7	Applications of the comet assay in particle toxicology: air pollution and engineered nanomaterials exposure. <i>Mutagenesis</i> , 2015, 30, 67-83.	2.6	54
8	The influence of flow, shear stress and adhesion molecule targeting on gold nanoparticle uptake in human endothelial cells. <i>Nanoscale</i> , 2015, 7, 11409-11419.	5.6	40
9	The Cardioprotective Effect of Brief Acidic Reperfusion after Ischemia in Perfused Rat Hearts is not Mimicked by Inhibition of the Na <sup>+</sup> & H <sup>+</sup> Exchanger NHE1. <i>Cellular Physiology and Biochemistry</i> , 2011, 28, 13-24.	1.6	9
10	Hyperosmotic stress strongly potentiates serum response factor (SRF)-dependent transcriptional activity in ehrlich letrÃ© ascites cells through a mechanism involving p38 mitogen-activated protein kinase. <i>Journal of Cellular Physiology</i> , 2011, 226, 2857-2868.	4.1	8
11	Variability in Particle Size Determination by Nanoparticle Tracking Analysis. <i>Advanced Science, Engineering and Medicine</i> , 2014, 6, 931-941.	0.3	6
12	The protective effect of brief acidic cardiac reperfusion after ischemia is not mimicked by inhibition of the Na <sup>+</sup> / H <sup>+</sup> exchanger NHE1 or of phospholipase A2- $\alpha$ (PLA2- $\alpha$ ). <i>FASEB Journal</i> , 2011, 25, 1097.12.	0.5	0
13	Optical control of strongly absorbing nanoparticles and their potential for photothermal treatment. , 2019, , .		0