

Sameer Kalghatgi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10783301/publications.pdf>

Version: 2024-02-01

10
papers

1,400
citations

1478280

6
h-index

1588896

8
g-index

12
all docs

12
docs citations

12
times ranked

2004
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Non-Thermal Plasma on Mammalian Cells. PLoS ONE, 2011, 6, e16270.	1.1	443
2	Bactericidal Antibiotics Induce Mitochondrial Dysfunction and Oxidative Damage in Mammalian Cells. Science Translational Medicine, 2013, 5, 192ra85.	5.8	391
3	Endothelial Cell Proliferation is Enhanced by Low Dose Non-Thermal Plasma Through Fibroblast Growth Factor-2 Release. Annals of Biomedical Engineering, 2010, 38, 748-757.	1.3	275
4	Porcine intact and wounded skin responses to atmospheric nonthermal plasma. Journal of Surgical Research, 2013, 179, e1-e12.	0.8	67
5	DNA Damage in Mammalian Cells by Non-Thermal Atmospheric Pressure Microsecond Pulsed Dielectric Barrier Discharge Plasma is not Mediated by Ozone. Plasma Processes and Polymers, 2012, 9, 726-732.	1.6	52
6	Toxicity analysis of direct nonthermal plasma treatment of living tissue. , 2008, , .		5
7	Toxicity of non-thermal plasma Treatment of endothelial cells. , 2008, , .		3
8	Penetration of direct non-thermal plasma treatment into living cells. , 2008, , .		3
9	Mechanism of Blood Coagulation by Non-Thermal Atmospheric Pressure Dielectric Barrier Discharge Plasma.. Blood, 2007, 110, 3162-3162.	0.6	3
10	Toxicity of non-thermal dielectric barrier discharge plasma treatment of endothelial cells. , 2008, , .		1