

# Narczyz Knap

## List of Publications by Year in descending order

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28  
papers

957  
citations

623188

14  
h-index

500791

28  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1934  
citing authors

#	ARTICLE	IF	CITATIONS
1	Induction of 2-hydroxycatecholestrogens O-methylation: A missing puzzle piece in diagnostics and treatment of lung cancer. <i>Redox Biology</i> , 2022, 55, 102395.	3.9	5
2	Homocysteine-induced decrease in HUVEC cellsâ€™ resistance to oxidative stress is mediated by Akt-dependent changes in iron metabolism. <i>European Journal of Nutrition</i> , 2021, 60, 1619-1631.	1.8	6
3	Modification of DNA structure by reactive nitrogen species as a result of 2-methoxyestradiolâ€™-induced neuronal nitric oxide synthase uncoupling in metastatic osteosarcoma cells. <i>Redox Biology</i> , 2020, 32, 101522.	3.9	10
4	hmSOD1 gene mutationâ€™-induced disturbance in iron metabolism is mediated by impairment of Akt signalling pathway. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 557-569.	2.9	26
5	Potential Health Benefits of Olive Oil and Plant Polyphenols. <i>International Journal of Molecular Sciences</i> , 2018, 19, 686.	1.8	421
6	Capping Agent-Dependent Toxicity and Antimicrobial Activity of Silver Nanoparticles: An <i>In Vitro</i> Study. Concerns about Potential Application in Dental Practice. <i>International Journal of Medical Sciences</i> , 2016, 13, 772-782.	1.1	79
7	Protein tyrosine phosphatases in pathological process. <i>Frontiers in Bioscience - Landmark</i> , 2015, 20, 377-388.	3.0	17
8	A Proposed Molecular Mechanism of High-Dose Vitamin D3 Supplementation in Prevention and Treatment of Preeclampsia. <i>International Journal of Molecular Sciences</i> , 2015, 16, 13043-13064.	1.8	19
9	CHAPTER 15. Fluoride-Induced Oxidative Damage in Hippocampal Cells. <i>Food and Nutritional Components in Focus</i> , 2015, , 255-270.	0.1	0
10	Aliskiren attenuates oxidative stress and improves tubular status in non-diabetic patients with chronic kidney disease-Placebo controlled, randomized, cross-over study. <i>Advances in Medical Sciences</i> , 2014, 59, 256-260.	0.9	14
11	Protective Effect of $\beta$ -ketobutyrate on Survival of Hippocampal Neurons Challenged with Hydrogen Peroxide Chemistry Mimicking Brain Ischemia. <i>Current Pharmaceutical Analysis</i> , 2014, 10, 87-91.	0.3	3
12	Diallyl Trisulfide Is More Cytotoxic to Prostate Cancer Cells PC-3 than to Noncancerous Epithelial Cell Line PNT1A: A Possible Role of p66Shc signaling Axis. <i>Nutrition and Cancer</i> , 2013, 65, 711-717.	0.9	34
13	Geldanamycin-Induced Osteosarcoma Cell Death Is Associated with Hyperacetylation and Loss of Mitochondrial Pool of Heat Shock Protein 60 (Hsp60). <i>PLoS ONE</i> , 2013, 8, e71135.	1.1	50
14	Effect of exposure to fluoride and acetaminophen on oxidative/nitrosative status of liver and kidney in male and female rats. <i>Pharmacological Reports</i> , 2012, 64, 902-911.	1.5	16
15	Activation of Hydrogen Peroxide to Peroxytridecanoic Acid Is Responsible for Potent Inhibition of Protein Tyrosine Phosphatase CD45. <i>PLoS ONE</i> , 2012, 7, e52495.	1.1	11
16	Geldanamycin and its derivatives as Hsp90 inhibitors. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2269.	3.0	64
17	Protein tyrosine phosphatase CD45 as a molecular biosensor of hydrogen peroxide generation in cell culture media. <i>Biochemical and Biophysical Research Communications</i> , 2011, 415, 270-273.	1.0	4
18	Neuroprotective effects of tempol acyl esters against retinal ganglion cell death in a rat partial optic nerve crush model. <i>Acta Ophthalmologica</i> , 2011, 89, e555-e560.	0.6	12

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19	Methylâ€betaâ€cyclodextrin induces mitochondrial cholesterol depletion and alters the mitochondrial structure and bioenergetics. <i>FEBS Letters</i> , 2010, 584, 4606-4610.	1.3	44
20	A Novel Biosensor for Evaluation of Apoptotic or Necrotic Effects of Nitrogen Dioxide during Acute Pancreatitis in Rat. <i>Sensors</i> , 2010, 10, 280-291.	2.1	15
21	Effect of pentoxifylline on proteinuria, markers of tubular injury and oxidative stress in non-diabetic patients with chronic kidney disease - placebo controlled, randomized, cross-over study.. <i>Acta Biochimica Polonica</i> , 2010, 57, .	0.3	19
22	Using Acetaminophen's Toxicity Mechanism to Enhance Cisplatin Efficacy in Hepatocarcinoma and Hepatoblastoma Cell Lines. <i>Neoplasia</i> , 2009, 11, 1003-1011.	2.3	31
23	High-dose angiotensin-converting enzyme inhibitor attenuates oxidative stress in patients with chronic kidney disease. <i>Nephrology Dialysis Transplantation</i> , 2008, 24, 689-690.	0.4	6
24	Spirolactone Attenuates Oxidative Stress in Patients With Chronic Kidney Disease. <i>Hypertension</i> , 2008, 52, e132-3; author reply e134.	1.3	7
25	Nitric Dioxide as Biologically Important Radical and its Role in Molecular Mechanism of Pancreatic Inflammation. <i>Current Pharmaceutical Analysis</i> , 2008, 4, 183-196.	0.3	11
26	Dynamics of Oxidative Damage at Early Stages of Estrogen-dependant Carcinogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2008, 617, 609-615.	0.8	2
27	Dual effect of 2-methoxyestradiol on cell cycle events in human osteosarcoma 143B cells.. <i>Acta Biochimica Polonica</i> , 2002, 49, 59-65.	0.3	23
28	Dual effect of 2-methoxyestradiol on cell cycle events in human osteosarcoma 143B cells. <i>Acta Biochimica Polonica</i> , 2002, 49, 59-65.	0.3	6