

# Antonella Borrelli

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

1,210  
citations

567281

15  
h-index

580821

25  
g-index

26  
all docs

26  
docs citations

26  
times ranked

2232  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell Penetrating Peptides as Molecular Carriers for Anti-Cancer Agents. <i>Molecules</i> , 2018, 23, 295.	3.8	204
2	Antimicrobial Peptides as Anticancer Agents: Functional Properties and Biological Activities. <i>Molecules</i> , 2020, 25, 2850.	3.8	204
3	Role of gut microbiota and oxidative stress in the progression of non-alcoholic fatty liver disease to hepatocarcinoma: Current and innovative therapeutic approaches. <i>Redox Biology</i> , 2018, 15, 467-479.	9.0	196
4	Aberrant Glycosylation as Biomarker for Cancer: Focus on CD43. <i>BioMed Research International</i> , 2014, 2014, 1-13.	1.9	100
5	CDK/CCN and CDKI Alterations for Cancer Prognosis and Therapeutic Predictivity. <i>BioMed Research International</i> , 2014, 2014, 1-15.	1.9	60
6	Precision medicine in gastric cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2019, 11, 804-829.	2.0	56
7	A recombinant MnSOD is radioprotective for normal cells and radiosensitizing for tumor cells. <i>Free Radical Biology and Medicine</i> , 2009, 46, 110-116.	2.9	48
8	Effect of a recombinant manganese superoxide dismutase on prevention of contrast-induced acute kidney injury. <i>Clinical and Experimental Nephrology</i> , 2013, 18, 424-31.	1.6	46
9	Tumor suppressive activity of a variant isoform of manganese superoxide dismutase released by a human liposarcoma cell line. <i>International Journal of Cancer</i> , 2006, 119, 932-943.	5.1	37
10	Changes in the gene expression profile of gastric cancer cells in response to ibuprofen: a gene pathway analysis. <i>Pharmacogenomics Journal</i> , 2011, 11, 412-428.	2.0	34
11	The Functional Role of MnSOD as a Biomarker of Human Diseases and Therapeutic Potential of a New Isoform of a Human Recombinant MnSOD. <i>BioMed Research International</i> , 2014, 2014, 1-11.	1.9	33
12	A new recombinant MnSOD prevents the Cyclosporine A-induced renal impairment. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 2066-2072.	0.7	31
13	Recombinant Mitochondrial Manganese Containing Superoxide Dismutase Protects Against Ochratoxin A-Induced Nephrotoxicity. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 1352-1358.	2.6	26
14	Ibuprofen delivered by poly(lactic-co-glycolic acid) (PLGA) nanoparticles to human gastric cancer cells exerts antiproliferative activity at very low concentrations. <i>International Journal of Nanomedicine</i> , 2012, 7, 5683.	6.7	24
15	Biophysical and biochemical characterization of a liposarcoma-derived recombinant MnSOD protein acting as an anticancer agent. <i>International Journal of Cancer</i> , 2008, 123, 2684-2695.	5.1	23
16	The leader peptide of a human rec. MnSOD as molecular carrier which delivers high amounts of Cisplatin into tumor cells inducing a fast apoptosis <i>in vitro</i> . <i>International Journal of Cancer</i> , 2011, 128, 453-459.	5.1	15
17	Effect of rMnSOD on Sodium Reabsorption in Renal Proximal Tubule in Ochratoxin A-Treated Rats. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 424-430.	2.6	14
18	Acid and Neutral Sphingomyelinase Behavior in Radiation-Induced Liver Pyroptosis and in the Protective/Preventive Role of rMnSOD. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3281.	4.1	14

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19	The Role of circRNAs in Human Papillomavirus (HPV)-Associated Cancers. <i>Cancers</i> , 2021, 13, 1173.	3.7	11
20	Study on the Protective Effect of a New Manganese Superoxide Dismutase on the Microvilli of Rabbit Eyes Exposed to UV Radiation. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	7
21	Effect of rMnSOD on Survival Signaling in Pediatric High Risk Tâ€Cell Acute Lymphoblastic Leukaemia. <i>Journal of Cellular Physiology</i> , 2015, 230, 1086-1093.	4.1	7
22	A new hexapeptide from the leader peptide of rMnSOD enters cells through the oestrogen receptor to deliver therapeutic molecules. <i>Scientific Reports</i> , 2016, 6, 18691.	3.3	7
23	Neutral Sphingomyelinase Modulation in the Protective/Preventive Role of rMnSOD from Radiation-Induced Damage in the Brain. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5431.	4.1	7
24	A Molecular Carrier to Transport and Deliver Cisplatin into Endometrial Cancer Cells. <i>Chemical Biology and Drug Design</i> , 2012, 80, 9-16.	3.2	5
25	A Gel Formulation Containing a New Recombinant Form of Manganese Superoxide Dismutase: A Clinical Experience Based on Compassionate Use-Safety of a Case Report. <i>Case Reports in Ophthalmological Medicine</i> , 2016, 2016, 1-4.	0.5	1
26	Differentiation-Dependent Effects of a New Recombinant Manganese Superoxide Dismutase on Human SK-N-BE Neuron-Like Cells. <i>Neurochemical Research</i> , 2019, 44, 400-411.	3.3	0