

# Octavian Bucur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6463882/publications.pdf>

Version: 2024-02-01

29  
papers

1,273  
citations

471509

17  
h-index

501196

28  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptotic cell signaling in cancer progression and therapy. <i>Integrative Biology (United Kingdom)</i> , 2011, 3, 279-296.	1.3	234
2	Dysregulation of apoptotic signaling in cancer: Molecular mechanisms and therapeutic opportunities. <i>Journal of Cellular Biochemistry</i> , 2008, 104, 1124-1149.	2.6	186
3	Nanoscale imaging of clinical specimens using pathology-optimized expansion microscopy. <i>Nature Biotechnology</i> , 2017, 35, 757-764.	17.5	182
4	Protein Phosphatase 2A Reactivates FOXO3a through a Dynamic Interplay with 14-3-3 and AKT. <i>Molecular Biology of the Cell</i> , 2010, 21, 1140-1152.	2.1	100
5	Apoptotic Pathways in Tumor Progression and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2008, 615, 47-79.	1.6	77
6	Sensitization of prostate carcinoma cells to Apo2L/TRAIL by a Bcl-2 family protein inhibitor. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005, 10, 1411-1418.	4.9	64
7	APO2 ligand/tumor necrosis factor-related apoptosis-inducing ligand in prostate cancer therapy. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 1549.	3.0	54
8	Meta-analysis of transcriptome data identifies a novel 5-gene pancreatic adenocarcinoma classifier. <i>Oncotarget</i> , 2016, 7, 23263-23281.	1.8	49
9	Extensive rewiring of epithelial-stromal co-expression networks in breast cancer. <i>Genome Biology</i> , 2015, 16, 128.	8.8	48
10	A Peroxidase Peroxiredoxin 1-Specific Redox Regulation of the Novel FOXO3 microRNA Target let-7. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 62-77.	5.4	48
11	Blocks to thyroid cancer cell apoptosis can be overcome by inhibition of the MAPK and PI3K/AKT pathways. <i>Cell Death and Disease</i> , 2014, 5, e1104-e1104.	6.3	41
12	Nanoscale imaging of clinical specimens using conventional and rapid-expansion pathology. <i>Nature Protocols</i> , 2020, 15, 1649-1672.	12.0	28
13	Combination of Bortezomib and Mitotic Inhibitors Down-Modulate Bcr-Abl and Efficiently Eliminates Tyrosine-Kinase Inhibitor Sensitive and Resistant Bcr-Abl-Positive Leukemic Cells. <i>PLoS ONE</i> , 2013, 8, e77390.	2.5	22
14	PLK1 is a binding partner and a negative regulator of FOXO3 tumor suppressor. <i>Discoveries</i> , 2014, 2, e16.	2.3	22
15	A novel caspase 8 selective small molecule potentiates TRAIL-induced cell death. <i>Scientific Reports</i> , 2015, 5, 9893.	3.3	20
16	Analysis of apoptosis methods recently used in Cancer Research and Cell Death & Disease publications. <i>Cell Death and Disease</i> , 2012, 3, e263-e263.	6.3	17
17	Poor antibody validation is a challenge in biomedical research: a case study for detection of c-FLIP. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013, 18, 1154-1162.	4.9	17
18	killerFLIP: a novel lytic peptide specifically inducing cancer cell death. <i>Cell Death and Disease</i> , 2013, 4, e894-e894.	6.3	14

#	ARTICLE	IF	CITATIONS
19	Nanoscale Imaging of Kidney Glomeruli Using Expansion Pathology. <i>Frontiers in Medicine</i> , 2018, 5, 322.	2.6	11
20	An updated h-index measures both the primary and total scientific output of a researcher. <i>Discoveries</i> , 2015, 3, e50.	2.3	10
21	Phagocytosis of apoptotic cells by microglia in vitro. <i>Journal of Cellular and Molecular Medicine</i> , 2001, 5, 438-441.	3.6	8
22	Critical physiological and pathological functions of Forkhead Box O tumor suppressors. <i>Discoveries</i> , 2013, 1, e5.	2.3	6
23	microRNA regulators of apoptosis in cancer. <i>Discoveries</i> , 2016, 4, e57.	2.3	4
24	Role of Microparticles as Messengers Enhancing Stem Cell Activity After Genetic Engineering. <i>Circulation Research</i> , 2012, 111, 265-267.	4.5	3
25	Nanosopic Imaging of Human Tissue Sections via Physical and Isotropic Expansion. <i>Journal of Visualized Experiments</i> , 2019, , .	0.3	3
26	Novel insights into the mechanism of cell-based therapy after chronic myocardial infarction. <i>Discoveries</i> , 2014, 2, e9.	2.3	2
27	Emerging technologies for diagnostic pathology. <i>Discoveries</i> , 2015, 3, e46.	2.3	2
28	Discoveries: an innovative platform for publishing cutting-edge research discoveries in medicine, biology and chemistry. <i>Discoveries</i> , 2013, 1, e1.	2.3	1
29	Expansion Pathology: Nanoscale Imaging of Clinical Specimens with Optical Microscopy. <i>Microscopy and Microanalysis</i> , 2021, 27, 1902-1903.	0.4	0