

Sasa Kenig

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

2,484
citations

201385

27
h-index

214527

47
g-index

48
all docs

48
docs citations

48
times ranked

3480
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of COVID-19 lockdown on mental health, gut microbiota composition and serum cortisol levels. <i>Stress</i> , 2022, 25, 246-257.	0.8	8
2	<i>Helichrysum italicum</i> (Roth) G. Don and <i>Helichrysum arenarium</i> (L.) Moench infusions in reversing the traits of metabolic syndrome: a double-blind randomized comparative trial. <i>Food and Function</i> , 2022, 13, 7697-7706.	2.1	4
3	Whole transcriptome expression array analysis of human colon fibroblasts culture treated with <i>Helichrysum italicum</i> supports its use in traditional medicine. <i>Journal of Ethnopharmacology</i> , 2022, 296, 115505.	2.0	1
4	Cannabigerol Is a Potential Therapeutic Agent in a Novel Combined Therapy for Glioblastoma. <i>Cells</i> , 2021, 10, 340.	1.8	47
5	The Impact of COVID-19-Related Lockdown on Diet and Serum Markers in Healthy Adults. <i>Nutrients</i> , 2021, 13, 1082.	1.7	33
6	A Comparative Study of the Antioxidative Effects of <i>Helichrysum italicum</i> and <i>Helichrysum arenarium</i> Infusions. <i>Antioxidants</i> , 2021, 10, 380.	2.2	16
7	<i>Helichrysum italicum</i> ssp. <i>italicum</i> Infusion Promotes Fat Oxidation in Hepatocytes and Stimulates Energy Expenditure and Fat Oxidation after Acute Ingestion in Humans: A Pilot Study. <i>Plants</i> , 2021, 10, 1516.	1.6	5
8	A Review and Evaluation of the Data Supporting Internal Use of <i>Helichrysum italicum</i> . <i>Plants</i> , 2021, 10, 1738.	1.6	12
9	High-Protein Bar as a Meal Replacement in Elite Sports Nutrition: A Pilot Study. <i>Foods</i> , 2021, 10, 2628.	1.9	10
10	Brain malignancies: Glioblastoma and brain metastases. <i>Seminars in Cancer Biology</i> , 2020, 60, 262-273.	4.3	208
11	Epithelial-to-mesenchymal transition as the driver of changing carcinoma and glioblastoma microenvironment. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2020, 1867, 118782.	1.9	41
12	Effects of Royal Jelly Administration on Lipid Profile, Satiety, Inflammation, and Antioxidant Capacity in Asymptomatic Overweight Adults. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	0.5	34
13	Assessment of micronutrients in a 12-wk ketogenic diet in obese adults. <i>Nutrition</i> , 2019, 67-68, 110522.	1.1	16
14	Cystatins in cancer progression: More than just cathepsin inhibitors. <i>Biochimie</i> , 2019, 166, 233-250.	1.3	60
15	Weight loss, improved physical performance, cognitive function, eating behavior, and metabolic profile in a 12-week ketogenic diet in obese adults. <i>Nutrition Research</i> , 2019, 62, 64-77.	1.3	90
16	Moderate but not high daily intake of chili pepper sauce improves serum glucose and cholesterol levels. <i>Journal of Functional Foods</i> , 2018, 44, 209-217.	1.6	5
17	Cysteine cathepsins B, X and K expression in peri-arteriolar glioblastoma stem cell niches. <i>Journal of Molecular Histology</i> , 2018, 49, 481-497.	1.0	31
18	Localization patterns of cathepsins K and X and their predictive value in glioblastoma. <i>Radiology and Oncology</i> , 2018, 52, 433-442.	0.6	16

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19	Cathepsin K cleavage of SDF-1 α inhibits its chemotactic activity towards glioblastoma stem-like cells. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 594-603.	1.9	39
20	RECQ1 Helicase Silencing Decreases the Tumour Growth Rate of U87 Glioblastoma Cell Xenografts in Zebrafish Embryos. <i>Genes</i> , 2017, 8, 222.	1.0	19
21	Glioblastoma mesenchymal stem cell communication modulates expression patterns of kinin receptors: Possible involvement of bradykinin in information flow. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2016, 89, 365-375.	1.1	23
22	Imaging of human glioblastoma cells and their interactions with mesenchymal stem cells in the zebrafish (<i>Danio rerio</i>) embryonic brain. <i>Radiology and Oncology</i> , 2016, 50, 159-167.	0.6	20
23	Contribution of Ribonucleic Acid (RNA) to the Fourier Transform Infrared (FTIR) Spectrum of Eukaryotic Cells. <i>Analytical Chemistry</i> , 2016, 88, 12090-12098.	3.2	51
24	Topoisomerase III β mediates the resistance of glioblastoma stem cells to replication stress-inducing drugs. <i>Cancer Cell International</i> , 2016, 16, 58.	1.8	15
25	Time-Resolved FT-IR Microspectroscopy of Protein Aggregation Induced by Heat-Shock in Live Cells. <i>Analytical Chemistry</i> , 2015, 87, 3670-3677.	3.2	24
26	Fourier transform infrared microspectroscopy reveals biochemical changes associated with glioma stem cell differentiation. <i>Biophysical Chemistry</i> , 2015, 207, 90-96.	1.5	10
27	Complexity of cancer protease biology: Cathepsin K expression and function in cancer progression. <i>Seminars in Cancer Biology</i> , 2015, 35, 71-84.	4.3	77
28	Heterogeneous glioblastoma cell cross-talk promotes phenotype alterations and enhanced drug resistance. <i>Oncotarget</i> , 2015, 6, 40998-41017.	0.8	52
29	Expression Analysis of All Protease Genes Reveals Cathepsin K to Be Overexpressed in Glioblastoma. <i>PLoS ONE</i> , 2014, 9, e111819.	1.1	40
30	Further insights into the assessment of cell cycle phases by FTIR microspectroscopy. <i>Vibrational Spectroscopy</i> , 2014, 75, 127-135.	1.2	5
31	SU-8 bonding protocol for the fabrication of microfluidic devices dedicated to FTIR microspectroscopy of live cells. <i>Lab on A Chip</i> , 2014, 14, 210-218.	3.1	48
32	The Duality of Stem Cells: Double-Edged Sword in tumor Evolution and Treatment. , 2013, , 391-433.		3
33	Determination of cell cycle phases in live B16 melanoma cells using IRMS. <i>Analyst, The</i> , 2013, 138, 4015.	1.7	21
34	Human RECQ1 promotes restart of replication forks reversed by DNA topoisomerase I inhibition. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 347-354.	3.6	370
35	Inhibition of cathepsin L lowers the apoptotic threshold of glioblastoma cells by up-regulating p53 and transcription of caspases 3 and 7. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2011, 16, 671-682.	2.2	34
36	CD133/prominin1 is prognostic for GBM patient's survival, but inversely correlated with cysteine cathepsins' expression in glioblastoma derived spheroids. <i>Radiology and Oncology</i> , 2011, 45, 102-15.	0.6	37

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37	Differential role of cathepsins B and L in autophagy-associated cell death induced by arsenic trioxide in U87 human glioblastoma cells. <i>Biological Chemistry</i> , 2010, 391, 519-531.	1.2	30
38	Spontaneous Malignant Transformation of Human Mesenchymal Stem Cells Reflects Cross-Contamination: Putting the Research Field on Track – Letter. <i>Cancer Research</i> , 2010, 70, 6393-6396.	0.4	278
39	Glioblastoma and endothelial cells cross-talk, mediated by SDF-1, enhances tumour invasion and endothelial proliferation by increasing expression of cathepsins B, S, and MMP-9. <i>Cancer Letters</i> , 2010, 289, 53-61.	3.2	80
40	Antiprotease therapy in cancer: hot or not?. <i>Expert Opinion on Biological Therapy</i> , 2006, 6, 257-279.	1.4	80
41	Cathepsin L splice variants in human breast cell lines. <i>Biological Chemistry</i> , 2006, 387, 629-34.	1.2	15
42	Cathepsin L in glioma progression: Comparison with cathepsin B. <i>Cancer Detection and Prevention</i> , 2005, 29, 448-455.	2.1	59
43	Selective suppression of cathepsin L by antisense cDNA impairs human brain tumor cell invasion in vitro and promotes apoptosis. <i>Cancer Gene Therapy</i> , 2003, 10, 141-151.	2.2	93
44	Invasiveness of Transformed Human Breast Epithelial Cell Lines Is Related to Cathepsin B and Inhibited by Cysteine Proteinase Inhibitors. <i>Biological Chemistry</i> , 2003, 384, 447-55.	1.2	62
45	Expression of cysteine peptidase cathepsin L and its inhibitors stefins A and B in relation to tumorigenicity of breast cancer cell lines. <i>Cancer Letters</i> , 2002, 187, 185-190.	3.2	44
46	Cells producing cathepsins D, B, and L in human breast carcinoma and their association with prognosis. <i>Human Pathology</i> , 2000, 31, 149-160.	1.1	69
47	Cystatins and Cathepsins in Breast Carcinoma. <i>Biological Chemistry Hoppe-Seyler</i> , 1992, 373, 595-604.	1.4	30
48	Stefins and lysosomal cathepsins B, L and D in human breast carcinoma. <i>International Journal of Cancer</i> , 1992, 50, 36-44.	2.3	119