

# Ara B Kirakosyan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5396515/publications.pdf>

Version: 2024-02-01

46  
papers

1,868  
citations

361296

20  
h-index

434063

31  
g-index

46  
all docs

46  
docs citations

46  
times ranked

2509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory and Antioxidant Gene Transcripts: A Novel Profile in Postoperative Atrial Fibrillation. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 948-955.	0.4	6
2	Biotic elicitation as a tool to improve strawberry and raspberry extract potential on metabolic syndrome-related enzymes in vitro. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 2939-2946.	1.7	11
3	The intake of red raspberry fruit is inversely related to cardiac risk factors associated with metabolic syndrome. <i>Journal of Functional Foods</i> , 2018, 41, 83-89.	1.6	17
4	The inhibitory potential of Montmorency tart cherry on key enzymes relevant to type 2 diabetes and cardiovascular disease. <i>Food Chemistry</i> , 2018, 252, 142-146.	4.2	37
5	Tissue bioavailability of anthocyanins from whole tart cherry in healthy rats. <i>Food Chemistry</i> , 2015, 171, 26-31.	4.2	45
6	Tart Cherry Intake Reduces Gouty Inflammation in Rats. <i>FASEB Journal</i> , 2015, 29, 608.12.	0.2	0
7	Anthocyanin pharmacokinetics and dose-dependent plasma antioxidant pharmacodynamics following whole tart cherry intake in healthy humans. <i>Journal of Functional Foods</i> , 2014, 11, 509-516.	1.6	31
8	Blueberry Intake Alters Skeletal Muscle and Adipose Tissue Peroxisome Proliferator-Activated Receptor Activity and Reduces Insulin Resistance in Obese Rats. <i>Journal of Medicinal Food</i> , 2011, 14, 1511-1518.	0.8	120
9	Interactions of antioxidants isolated from tart cherry ( <i>Prunus cerasus</i> ) fruits. <i>Food Chemistry</i> , 2010, 122, 78-83.	4.2	67
10	Plants as Sources of Energy. , 2009, , 163-210.		6
11	Chemical profile and antioxidant capacities of tart cherry products. <i>Food Chemistry</i> , 2009, 115, 20-25.	4.2	166
12	Interactions of Bioactive Plant Metabolites: Synergism, Antagonism, and Additivity. , 2009, , 213-230.		4
13	Risks Associated with Overcollection of Medicinal Plants in Natural Habitats. , 2009, , 363-387.		5
14	Overview of Plant Biotechnology from Its Early Roots to the Present. , 2009, , 3-13.		2
15	Regular Tart Cherry Intake Alters Abdominal Adiposity, Adipose Gene Transcription, and Inflammation in Obesity-Prone Rats Fed a High Fat Diet. <i>Journal of Medicinal Food</i> , 2009, 12, 935-942.	0.8	126
16	Risks and Benefits Associated with Genetically Modified (GM) Plants. , 2009, , 333-346.		7
17	The Use of Selected Medicinal Herbs for Chemoprevention and Treatment of Cancer, Parkinson's Disease, Heart Disease, and Depression. , 2009, , 231-287.		4
18	Recent Advances in Plant Biotechnology. , 2009, , .		16

#	ARTICLE	IF	CITATIONS
19	Risks Involved in the Use of Herbal Products. , 2009, , 347-361.		1
20	The Use of Plant Cell Biotechnology for the Production of Phytochemicals. , 2009, , 15-33.		9
21	New Developments in Agricultural and Industrial Plant Biotechnology. , 2009, , 107-117.		0
22	Pharmacokinetic study of the absorption and metabolism of Montmorency tart cherry anthocyanins in human subjects. FASEB Journal, 2009, 23, 565.4.	0.2	3
23	The Production of Dianthrones and Phloroglucinol Derivatives in St. John's Wort. , 2008, , 149-164.		7
24	Altered Hyperlipidemia, Hepatic Steatosis, and Hepatic Peroxisome Proliferator-Activated Receptors in Rats with Intake of Tart Cherry. Journal of Medicinal Food, 2008, 11, 252-259.	0.8	130
25	Chronic Intake of a Phytochemical-Enriched Diet Reduces Cardiac Fibrosis and Diastolic Dysfunction Caused by Prolonged Salt-Sensitive Hypertension. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2008, 63, 1034-1042.	1.7	39
26	Comparative impact of tart cherry-enriched diets on metabolic syndrome and inflammation in rats fed high versus low carbohydrate diets. FASEB Journal, 2008, 22, 702.7.	0.2	0
27	Production of Isoflavones in Seeds and Seedlings of Different Peanut Genotypes. Crop Science, 2007, 47, 717-719.	0.8	4
28	The production of hypericins in two selected Hypericum perforatum shoot cultures is related to differences in black gland structure. Plant Physiology and Biochemistry, 2007, 45, 24-32.	2.8	43
29	Elongation and gravitropic responses of Arabidopsis roots are regulated by brassinolide and IAA. Plant, Cell and Environment, 2007, 30, 679-689.	2.8	90
30	Isoflavone Levels in Five Soybean (Glycine max) Genotypes Are Altered by Phytochrome-Mediated Light Treatments. Journal of Agricultural and Food Chemistry, 2006, 54, 54-58.	2.4	26
31	Changes in starch and inositol 1,4,5-trisphosphate levels and auxin transport are interrelated in graviresponding oat (Avena sativa) shoots. Plant, Cell and Environment, 2006, 29, 2100-2111.	2.8	12
32	Regulation of isoflavone production in hydroponically grown Pueraria montana (kudzu) by cork pieces, XAD-4, and methyl jasmonate. Plant Cell Reports, 2006, 25, 1387-1391.	2.8	19
33	Plant Biotechnology for the Production of Natural Products. , 2006, , 221-262.		4
34	How and Why These Compounds Are Synthesized by Plants. , 2006, , 51-100.		0
35	Applied environmental stresses to enhance the levels of polyphenolics in leaves of hawthorn plants. Physiologia Plantarum, 2004, 121, 182-186.	2.6	128
36	Brassinolide interacts with auxin and ethylene in the root gravitropic response of maize (Zea mays). Physiologia Plantarum, 2004, 121, 666-673.	2.6	27

#	ARTICLE	IF	CITATIONS
37	The production of hypericins and hyperforin by <i>in vitro</i> cultures of St. John's wort ( <i>Hypericum perforatum</i> ). <i>Biotechnology and Applied Biochemistry</i> , 2004, 39, 71-81.	1.4	76
38	A Comparative Study of <i>Hypericum perforatum</i> Plants as Sources of Hypericins and Hyperforins. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2004, 10, 73-88.	0.5	20
39	The production of L-dopa and isoflavones in seeds and seedlings of different cultivars of <i>Vicia faba</i> L. (fava bean). <i>Evidence - Based Integrative Medicine</i> , 2004, 1, 131-135.	0.2	10
40	Quantification of major isoflavonoids and l-canavanine in several organs of kudzu vine ( <i>Pueraria</i> ) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 6	1.7	56
41	Antioxidant Capacity of Polyphenolic Extracts from Leaves of <i>Crataegus laevigata</i> and <i>Crataegus monogyna</i> (Hawthorn) Subjected to Drought and Cold Stress. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 3973-3976.	2.4	164
42	Changes in phosphorylation of 50 and 53 kDa soluble proteins in graviresponding oat ( <i>Avena sativa</i> ) shoots. <i>Journal of Experimental Botany</i> , 2003, 54, 1013-1022.	2.4	14
43	Upregulation of Isoflavonoids and Soluble Proteins in Edible Legumes by Light and Fungal Elicitor Treatments. <i>Journal of Alternative and Complementary Medicine</i> , 2003, 9, 371-378.	2.1	7
44	Decreased sucrose content triggers starch breakdown and respiration in stored potato tubers ( <i>Solanum tuberosum</i> ). <i>Journal of Experimental Botany</i> , 2003, 54, 477-488.	2.4	91
45	Cloning and Characterization of a cDNA Encoding .BETA.-Amyrin Synthase Involved in Glycyrrhizin and Soyasaponin Biosyntheses in Licorice.. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 912-916.	0.6	138
46	Stimulation of the production of hypericins by mannan in <i>Hypericum perforatum</i> shoot cultures. <i>Phytochemistry</i> , 2000, 53, 345-348.	1.4	80