

# Luca Vanella

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

139 papers	3,638 citations	36 h-index	52 g-index
145 ext. papers	4,138 ext. citations	4.1 avg, IF	5.01 L-index

#	Paper	IF	Citations
139	Heme Oxygenase Modulation Drives Ferroptosis in TNBC Cells. <i>International Journal of Molecular Sciences</i> , <b>2022</b> , 23, 5709	6.3	2
138	Novel Tyrosine Kinase Inhibitors to Target Chronic Myeloid Leukemia. <i>Molecules</i> , <b>2022</b> , 27, 3220	4.8	0
137	In vitro effects of bioflavonoids rich lemon extract on pre-adipocyte differentiation. <i>Natural Product Research</i> , <b>2021</b> , 35, 4774-4778	2.3	5
136	Evaluation of lipid and cholesterol-lowering effect of bioflavonoids from bergamot extract. <i>Natural Product Research</i> , <b>2021</b> , 35, 5378-5383	2.3	6
135	Heme Oxygenase-1 Signaling and Redox Homeostasis in Physiopathological Conditions. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	25
134	Tin Mesoporphyrin Selectively Reduces Non-Small-Cell Lung Cancer Cell Line A549 Proliferation by Interfering with Heme Oxygenase and Glutathione Systems. <i>Biomolecules</i> , <b>2021</b> , 11,	5.9	2
133	Bioactive Compounds from Lemon () Extract Overcome TNF- $\alpha$ -Induced Insulin Resistance in Cultured Adipocytes. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
132	Multimodal Role of PACAP in Glioblastoma. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	2
131	Novel mutual prodrug of 5-fluorouracil and heme oxygenase-1 inhibitor (5-FU/HO-1 hybrid): design and preliminary evaluation. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2021</b> , 36, 1378-1386	5.6	5
130	Discovery of Novel Acetamide-Based Heme Oxygenase-1 Inhibitors with Potent Antiproliferative Activity. <i>Journal of Medicinal Chemistry</i> , <b>2021</b> , 64, 13373-13393	8.3	5
129	Potential Health Benefits of a Pomegranate Extract, Rich in Phenolic Compounds, in Intestinal Inflammation. <i>Current Nutrition and Food Science</i> , <b>2021</b> , 17, 833-843	0.7	0
128	New Arylethanolidimidazole Derivatives as HO-1 Inhibitors with Cytotoxicity against MCF-7 Breast Cancer Cells. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	14
127	Pathophysiology of chronic peripheral ischemia: new perspectives. <i>Therapeutic Advances in Chronic Disease</i> , <b>2020</b> , 11, 2040622319894466	4.9	6
126	Non-competitive heme oxygenase-1 activity inhibitor reduces non-small cell lung cancer glutathione content and regulates cell proliferation. <i>Molecular Biology Reports</i> , <b>2020</b> , 47, 1949-1964	2.8	3
125	Milk thistle seed cold press oil attenuates markers of the metabolic syndrome in a mouse model of dietary-induced obesity. <i>Journal of Food Biochemistry</i> , <b>2020</b> , 44, e13522	3.3	7
124	Cold Press Pomegranate Seed Oil Attenuates Dietary-Obesity Induced Hepatic Steatosis and Fibrosis through Antioxidant and Mitochondrial Pathways in Obese Mice. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	19
123	Novel Heme Oxygenase-1 (HO-1) Inducers Based on Dimethyl Fumarate Structure. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1

122	Protective Effects of Caffeic Acid Phenethyl Ester (CAPE) and Novel Cape Analogue as Inducers of Heme Oxygenase-1 in Streptozotocin-Induced Type 1 Diabetic Rats. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	26
121	Heme Oxygenase-1 Inhibition Sensitizes Human Prostate Cancer Cells towards Glucose Deprivation and Metformin-Mediated Cell Death. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	18
120	Mesenteric lymph nodes as alternative site for pancreatic islet transplantation in a diabetic rat model. <i>BMC Surgery</i> , <b>2019</b> , 18, 126	2.3	3
119	Epoxyeicosatrienoic intervention improves NAFLD in leptin receptor deficient mice by an increase in PGC1 $\alpha$ -HO-1-PGC1 $\alpha$ -mitochondrial signaling. <i>Experimental Cell Research</i> , <b>2019</b> , 380, 180-187	4.2	28
118	Beneficial Effects of Pomegranate Peel Extract and Probiotics on Pre-adipocyte Differentiation. <i>Frontiers in Microbiology</i> , <b>2019</b> , 10, 660	5.7	32
117	Heme Oxygenase Inhibition Sensitizes Neuroblastoma Cells to Carfilzomib. <i>Molecular Neurobiology</i> , <b>2019</b> , 56, 1451-1460	6.2	20
116	Inhibition of Heme Oxygenase Antioxidant Activity Exacerbates Hepatic Steatosis and Fibrosis. <i>Antioxidants</i> , <b>2019</b> , 8,	7.1	8
115	L. Leaf Extract Induces Adiponectin and Regulates Adipogenesis. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	5
114	Antiproliferative Effects of Ellagic Acid on DU145 Cells. <i>The Open Biochemistry Journal</i> , <b>2019</b> , 13, 23-31	0.9	3
113	Synthesis, and studies of HO-1 inducers and lung antifibrotic agents. <i>Future Medicinal Chemistry</i> , <b>2019</b> , 11, 1523-1536	4.1	9
112	Development of NASH in Obese Mice is Confounded by Adipose Tissue Increase in Inflammatory NOV and Oxidative Stress. <i>International Journal of Hepatology</i> , <b>2018</b> , 2018, 3484107	2.7	27
111	Ablation of soluble epoxide hydrolase reprogram white fat to beige-like fat through an increase in mitochondrial integrity, HO-1-adiponectin in vitro and in vivo. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2018</b> , 138, 1-8	3.7	21
110	Effects of Polyphenolic Derivatives on Heme Oxygenase-System in Metabolic Dysfunctions. <i>Current Medicinal Chemistry</i> , <b>2018</b> , 25, 1577-1595	4.3	38
109	N-Acetylcysteine (NAC) Ameliorates Lipid-Related Metabolic Dysfunction in Bone Marrow Stromal Cells-Derived Adipocytes. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2018</b> , 2018, 5310961	2.3	10
108	Targeting heme Oxygenase-1 with hybrid compounds to overcome Imatinib resistance in chronic myeloid leukemia cell lines. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 158, 937-950	6.8	30
107	(+)-Pentazocine attenuates SH-SY5Y cell death, oxidative stress and microglial migration induced by conditioned medium from activated microglia. <i>Neuroscience Letters</i> , <b>2017</b> , 642, 86-90	3.3	6
106	The Heme Oxygenase System in Hematological Malignancies. <i>Antioxidants and Redox Signaling</i> , <b>2017</b> , 27, 363-377	8.4	25
105	Inhibition of Cx43 mediates protective effects on hypoxic/reoxygenated human neuroblastoma cells. <i>Journal of Cellular and Molecular Medicine</i> , <b>2017</b> , 21, 2563-2572	5.6	19

104	Diabetic human adipose tissue-derived mesenchymal stem cells fail to differentiate in functional adipocytes. <i>Experimental Biology and Medicine</i> , <b>2017</b> , 242, 1079-1085	3.7	23
103	EET intervention on Wnt1, NOV, and HO-1 signaling prevents obesity-induced cardiomyopathy in obese mice. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2017</b> , 313, H368-H380	5.2	48
102	The effects of olive leaf extract from a Sicilian cultivar in an experimental model of hepatic steatosis. <i>Rendiconti Lincei</i> , <b>2017</b> , 28, 643-650	1.7	4
101	Metformin: A Bridge between Diabetes and Prostate Cancer. <i>Frontiers in Oncology</i> , <b>2017</b> , 7, 243	5.3	24
100	Novel Caffeic Acid Phenethyl Ester (Cape) Analogues as Inducers of Heme Oxygenase-1. <i>Current Pharmaceutical Design</i> , <b>2017</b> , 23, 2657-2664	3.3	33
99	Caffeic Acid Phenethyl Ester Restores Adipocyte Gene Profile Expression Following Lipopolysaccharide Treatment. <i>Letters in Drug Design and Discovery</i> , <b>2017</b> , 14, 481-487	0.8	4
98	Heme oxygenase-1 nuclear translocation regulates bortezomib-induced cytotoxicity and mediates genomic instability in myeloma cells. <i>Oncotarget</i> , <b>2016</b> , 7, 28868-80	3.3	45
97	Circulating miR-130a, miR-27b, and miR-210 in Patients With Peripheral Artery Disease and Their Potential Relationship With Oxidative Stress. <i>Angiology</i> , <b>2016</b> , 67, 945-950	2.1	37
96	Heme oxygenase levels and metaflammation in benign prostatic hyperplasia patients. <i>World Journal of Urology</i> , <b>2016</b> , 34, 1183-92	4	13
95	Oxidized HDL and Isoprostane Exert a Potent Adipogenic Effect on Stem Cells: Where in the Lineage? <b>2016</b> , 2,		6
94	The non-canonical functions of the heme oxygenases. <i>Oncotarget</i> , <b>2016</b> , 7, 69075-69086	3.3	47
93	Caffeic Acid Phenethyl Ester Regulates PPAR $\beta$ Levels in Stem Cells-Derived Adipocytes. <i>PPAR Research</i> , <b>2016</b> , 2016, 7359521	4.3	16
92	Downregulation of PGC-1 Prevents the Beneficial Effect of EET-Heme Oxygenase-1 on Mitochondrial Integrity and Associated Metabolic Function in Obese Mice. <i>Journal of Nutrition and Metabolism</i> , <b>2016</b> , 2016, 9039754	2.7	28
91	Tissue-Derived Stem Cell Research. <i>Stem Cells International</i> , <b>2016</b> , 2016, 4801953	5	
90	Therapeutic Efficacy of Stem Cells Transplantation in Diabetes: Role of Heme Oxygenase. <i>Frontiers in Cell and Developmental Biology</i> , <b>2016</b> , 4, 80	5.7	20
89	Olive Leaf Extract from Sicilian Cultivar Reduced Lipid Accumulation by Inducing Thermogenic Pathway during Adipogenesis. <i>Frontiers in Pharmacology</i> , <b>2016</b> , 7, 143	5.6	16
88	Effects of an extract of <i>Celtis aetnensis</i> (Tornab.) Strobl twigs on human colon cancer cell cultures. <i>Oncology Reports</i> , <b>2016</b> , 36, 2298-304	3.5	20
87	Epoxyeicosatrienoic Acids Regulate Adipocyte Differentiation of Mouse 3T3 Cells, Via PGC-1 $\alpha$ Activation, Which Is Required for HO-1 Expression and Increased Mitochondrial Function. <i>Stem Cells and Development</i> , <b>2016</b> , 25, 1084-94	4.4	53

86	Oxidized HDL is a potent inducer of adipogenesis and causes activation of the Ang-II and 20-HETE systems in human obese females. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2016</b> , 123, 68-77	3.7	27
85	(+)-Pentazocine reduces oxidative stress and apoptosis in microglia following hypoxia/reoxygenation injury. <i>Neuroscience Letters</i> , <b>2016</b> , 626, 142-8	3.3	9
84	Soluble epoxide hydrolase null mice exhibit female and male differences in regulation of vascular homeostasis. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2015</b> , 120, 139-47	3.7	16
83	Novel imidazole derivatives as heme oxygenase-1 (HO-1) and heme oxygenase-2 (HO-2) inhibitors and their cytotoxic activity in human-derived cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , <b>2015</b> , 96, 162-72	6.8	46
82	Combined inhibition of Hsp90 and heme oxygenase-1 induces apoptosis and endoplasmic reticulum stress in melanoma. <i>Acta Histochemica</i> , <b>2015</b> , 117, 705-11	2	17
81	Tissue transglutaminase expression during neural differentiation of human mesenchymal stem cells. <i>CNS and Neurological Disorders - Drug Targets</i> , <b>2015</b> , 14, 24-32	2.6	5
80	Stem cell transplantation upregulates Sirt1 and antioxidant expression, ameliorating fatty liver in type 2 diabetic mice. <i>International Journal of Biological Sciences</i> , <b>2015</b> , 11, 472-81	11.2	14
79	Effects of Tithonia diversifolia (Hemsl.) A. Gray extract on adipocyte differentiation of human mesenchymal stem cells. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122320	3.7	22
78	Cyanidin induces apoptosis and differentiation in prostate cancer cells. <i>International Journal of Oncology</i> , <b>2015</b> , 47, 1303-10	4.4	40
77	Effect of a Natural Supplement Containing Curcuma Longa, Guggul, and Chlorogenic Acid in Patients With Metabolic Syndrome. <i>Angiology</i> , <b>2015</b> , 66, 856-61	2.1	26
76	Evaluation of Different Oxidative Stress Biomarkers in Endometriosis. <i>FASEB Journal</i> , <b>2015</b> , 29, 576.2	0.9	
75	Silibinin Protects Hepatocytes from Lipotoxicity by Inducing AMPK Phosphorylation and miRNA130a Expression. <i>FASEB Journal</i> , <b>2015</b> , 29, 885.18	0.9	
74	Silibinin Regulates Lipid Metabolism and Differentiation in Functional Human Adipocytes. <i>Frontiers in Pharmacology</i> , <b>2015</b> , 6, 309	5.6	27
73	Correlation between lipid profile and heme oxygenase system in patients with benign prostatic hyperplasia. <i>Urology</i> , <b>2014</b> , 83, 1444.e7-13	1.6	26
72	CYP2J2 targeting to endothelial cells attenuates adiposity and vascular dysfunction in mice fed a high-fat diet by reprogramming adipocyte phenotype. <i>Hypertension</i> , <b>2014</b> , 64, 1352-61	8.5	56
71	Increased heme-oxygenase 1 expression in mesenchymal stem cell-derived adipocytes decreases differentiation and lipid accumulation via upregulation of the canonical Wnt signaling cascade. <i>Stem Cell Research and Therapy</i> , <b>2013</b> , 4, 28	8.3	76
70	Heme oxygenase-2/adiponectin protein-protein interaction in metabolic syndrome. <i>Biochemical and Biophysical Research Communications</i> , <b>2013</b> , 432, 606-11	3.4	13
69	Effects of ellagic Acid on angiogenic factors in prostate cancer cells. <i>Cancers</i> , <b>2013</b> , 5, 726-38	6.6	50

68	Apoptotic markers in a prostate cancer cell line: effect of ellagic acid. <i>Oncology Reports</i> , <b>2013</b> , 30, 2804-105	4.0	40
67	Antioxidant activity of extracts of <i>Momordica foetida</i> Schumach. et Thonn. <i>Molecules</i> , <b>2013</b> , 18, 3241-9	4.8	17
66	Nuclear translocation of heme oxygenase-1 confers resistance to imatinib in chronic myeloid leukemia cells. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 2765-70	3.3	70
65	Ellagic acid: cytodifferentiating and antiproliferative effects in human prostatic cancer cell lines. <i>Current Pharmaceutical Design</i> , <b>2013</b> , 19, 2728-36	3.3	21
64	Epoxyeicosatrienoic acids and heme oxygenase-1 interaction attenuates diabetes and metabolic syndrome complications. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2012</b> , 97, 1-16	3.7	31
63	Biochemical modifications in <i>Pinus pinaster</i> Ait. as a result of environmental pollution. <i>Environmental Science and Pollution Research</i> , <b>2012</b> , 19, 3850-8	5.1	7
62	Endothelial progenitor cell function inversely correlates with long-term glucose control in diabetic patients: association with the attenuation of the heme oxygenase-adiponectin axis. <i>Canadian Journal of Cardiology</i> , <b>2012</b> , 28, 728-36	3.8	29
61	Stem cell transplantation increases antioxidant effects in diabetic mice. <i>International Journal of Biological Sciences</i> , <b>2012</b> , 8, 1335-44	11.2	10
60	Oxidative stress and heme oxygenase-1 regulated human mesenchymal stem cells differentiation. <i>International Journal of Hypertension</i> , <b>2012</b> , 2012, 890671	2.4	42
59	Effect of Treatment with Cyanidin-3-O- $\beta$ -D-Glucoside on Rat Ischemic/Reperfusion Brain Damage. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2012</b> , 2012, 285750	2.3	15
58	ApoA1: mimetic peptide reverses adipocyte dysfunction in vivo and in vitro via an increase in heme oxygenase (HO-1) and Wnt10b. <i>Cell Cycle</i> , <b>2012</b> , 11, 706-14	4.7	20
57	ApoA-1 mimetic restores adiponectin expression and insulin sensitivity independent of changes in body weight in female obese mice. <i>Nutrition and Diabetes</i> , <b>2012</b> , 2, e33	4.7	14
56	Heme oxygenase gene targeting to adipocytes attenuates adiposity and vascular dysfunction in mice fed a high-fat diet. <i>Hypertension</i> , <b>2012</b> , 60, 467-75	8.5	79
55	Heme oxygenase (HO-1) rescue of adipocyte dysfunction in HO-2 deficient mice via recruitment of epoxyeicosatrienoic acids (EETs) and adiponectin. <i>Cellular Physiology and Biochemistry</i> , <b>2012</b> , 29, 99-110	3.9	36
54	Antiproliferative effect of oleuropein in prostate cell lines. <i>International Journal of Oncology</i> , <b>2012</b> , 41, 31-8	4.4	35
53	Interplay of Epoxides and Heme Oxygenase System Suppress Adipogenic Regulators in Mesenchymal Stem Cell Derived Adipocytes. <i>FASEB Journal</i> , <b>2012</b> , 26, 1121.2	0.9	
52	Insufficient HO1 Response to Ischemic Stress Correlates with Increased Inflammation and Reduced Survival of EPCs in Diabetic Patients. <i>FASEB Journal</i> , <b>2012</b> , 26, 1114.11	0.9	
51	The DDAH/NOS pathway in human prostatic cancer cell lines: antiangiogenic effect of L-NAME. <i>International Journal of Oncology</i> , <b>2011</b> , 39, 1303-10	4.4	17



50	Crosstalk between EET and HO-1 downregulates Bach1 and adipogenic marker expression in mesenchymal stem cell derived adipocytes. <i>Prostaglandins and Other Lipid Mediators</i> , <b>2011</b> , 96, 54-62	3.7	66
49	Apolipoprotein A-I mimetic peptide L-4F prevents myocardial and coronary dysfunction in diabetic mice. <i>Journal of Cellular Biochemistry</i> , <b>2011</b> , 112, 2616-26	4.7	28
48	Lentiviral-human heme oxygenase targeting endothelium improved vascular function in angiotensin II animal model of hypertension. <i>Human Gene Therapy</i> , <b>2011</b> , 22, 271-82	4.8	44
47	Long Term Induction of Heme Oxygenase Ameliorates Angiotensin II Dependent Hypertension in Sprague Dawley Rats Transduced with HO1-Lentiviral Construct. <i>FASEB Journal</i> , <b>2011</b> , 25, 661.4	0.9	
46	HO-1 Involvement In Iron Homeostasis In Liver Of Obese Mice. <i>FASEB Journal</i> , <b>2011</b> , 25, 661.7	0.9	
45	HO-1 Induction Preserves Ferritin Function Improving Insulin Sensitivity via AKT/AMPK Signaling In Diabetic Mice. <i>FASEB Journal</i> , <b>2011</b> , 25, 661.6	0.9	
44	Adipocyte heme oxygenase-1 induction attenuates metabolic syndrome in both male and female obese mice. <i>Hypertension</i> , <b>2010</b> , 56, 1124-30	8.5	96
43	Epoxyeicosatrienoic acid agonist regulates human mesenchymal stem cell-derived adipocytes through activation of HO-1-pAKT signaling and a decrease in PPAR $\alpha$ <i>Stem Cells and Development</i> , <b>2010</b> , 19, 1863-73	4.4	86
42	Successful modulation of type 2 diabetes in db/db mice with intra-bone marrow--bone marrow transplantation plus concurrent thymic transplantation. <i>Journal of Autoimmunity</i> , <b>2010</b> , 35, 414-23	15.5	28
41	HO-1 expression increases mesenchymal stem cell-derived osteoblasts but decreases adipocyte lineage. <i>Bone</i> , <b>2010</b> , 46, 236-43	4.7	97
40	Overexpression of heme oxygenase-1 increases human osteoblast stem cell differentiation. <i>Journal of Bone and Mineral Metabolism</i> , <b>2010</b> , 28, 276-88	2.9	80
39	Usefulness of clopidogrel to protect against diabetes-induced vascular damage. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 1014-8	3	13
38	Apolipoprotein Mimetic Peptide (L-4F) Regulation of Adiposity via Increases in Estradiol/Testosterone Ratio in Obese Female Mice. <i>FASEB Journal</i> , <b>2010</b> , 24, 588.5	0.9	
37	L-4F Rescues the Metabolic Syndrome Phenotype of HO-2 Null Mice via Insulin, Adiponectin, & LKB1 Signaling Pathways. <i>FASEB Journal</i> , <b>2010</b> , 24, 570.2	0.9	
36	L-4F Improves Metabolic Syndrome Phenotype in HO-2 Null Mice by Decreasing NFkB Activity & Increasing Adiponectin Levels. <i>FASEB Journal</i> , <b>2010</b> , 24, 1035.5	0.9	
35	Epoxyeicosatrienoic acid agonist rescues the metabolic syndrome phenotype of HO-2-null mice. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2009</b> , 331, 906-16	4.7	120
34	The L-4F mimetic peptide prevents insulin resistance through increased levels of HO-1, pAMPK, and pAKT in obese mice. <i>Journal of Lipid Research</i> , <b>2009</b> , 50, 1293-304	6.3	92
33	Heme oxygenase-1 induction remodels adipose tissue and improves insulin sensitivity in obesity-induced diabetic rats. <i>Hypertension</i> , <b>2009</b> , 53, 508-15	8.5	144

32	Diabetes impairs the vascular recruitment of normal stem cells by oxidant damage, reversed by increases in pAMPK, heme oxygenase-1, and adiponectin. <i>Stem Cells</i> , <b>2009</b> , 27, 399-407	5.8	71
31	Oxidative and antioxidant status in plasma of runners: effect of oral supplementation with natural antioxidants. <i>Journal of Medicinal Food</i> , <b>2009</b> , 12, 145-50	2.8	25
30	Beneficial effects of rutin and L-arginine coadministration in a rat model of liver ischemia-reperfusion injury. <i>American Journal of Physiology - Renal Physiology</i> , <b>2009</b> , 296, G664-70	5.1	42
29	Bone marrow stem cell transplant into intra-bone cavity prevents type 2 diabetes: role of heme oxygenase-adiponectin. <i>Journal of Autoimmunity</i> , <b>2008</b> , 30, 128-35	15.5	46
28	Carbon monoxide: vasoconstrictor or vasodilator? That's the question. <i>American Journal of Physiology - Renal Physiology</i> , <b>2008</b> , 295, F901-3	4.3	2
27	Response of cell cycle/stress-related protein expression and DNA damage upon treatment of CaCo2 cells with anthocyanins. <i>British Journal of Nutrition</i> , <b>2008</b> , 100, 27-35	3.6	60
26	Heme oxygenase-derived carbon monoxide restores vascular function in type 1 diabetes. <i>Drug Metabolism Letters</i> , <b>2008</b> , 2, 290-300	2.1	32
25	Anesthetics and natural heme oxygenase-1 inducers: waiting for carbon monoxide?. <i>Annals of Surgery</i> , <b>2008</b> , 247, 712-3; author reply 713-4	7.8	2
24	Maternal dietary habits and mycotoxin occurrence in human mature milk. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 496-501	5.9	66
23	Influence of glucose on cyanidin 3-glucoside absorption in rats. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 959-64	5.9	16
22	Protocatechuic acid: the missing human cyanidins metabolite. <i>Molecular Nutrition and Food Research</i> , <b>2008</b> , 52, 386-7; author reply 388	5.9	20
21	Heme oxygenase-1 in post-ischemic reperfusion brain damage: effect of cyanidin-3-O-beta-glucoside. <i>FASEB Journal</i> , <b>2008</b> , 22, 733.4	0.9	
20	S100B Protein Concentration in Milk-formulas for Preterm and Term Infants: Correlation with Industrial Preparation Procedures. <i>FASEB Journal</i> , <b>2008</b> , 22, 874.8	0.9	
19	Treatment of Obese Diabetic Mice with an Heme Oxygenase Inducer Reduces Visceral and Abdominal Adiposity, Increases Adiponectin Levels and Improves Insulin Sensitivity and Glucose Tolerance. <i>FASEB Journal</i> , <b>2008</b> , 22, 642-642	0.9	
18	Effect of ischemia-reperfusion on renal expression and activity of N(G)-N(G)-dimethylarginine dimethylaminohydrolases. <i>Anesthesiology</i> , <b>2008</b> , 109, 1054-62	4.3	13
17	Novel sigma receptor ligands: synthesis and biological profile. <i>Journal of Medicinal Chemistry</i> , <b>2007</b> , 50, 951-61	8.3	27
16	Cereals consumption and risk for renal cell carcinoma: Can be hypothesized a role of mycotoxins?. <i>International Journal of Cancer</i> , <b>2007</b> , 121, 2116-7	7.5	
15	Rutin in rat liver ischemia/reperfusion injury: effect on DDAH/NOS pathway. <i>Microsurgery</i> , <b>2007</b> , 27, 245-51	5.1	18



14	Heme oxygenase induction by cyanidin-3-O-beta-glucoside in cultured human endothelial cells. <i>Molecular Nutrition and Food Research</i> , <b>2007</b> , 51, 580-6	5.9	35
13	Inhibition of Human Leucocyte Elastase by Novel Thieno-1,3-oxazin-4-ones and Thieno-1,3-thioxazin-4-ones. <i>Letters in Drug Design and Discovery</i> , <b>2007</b> , 4, 386-393	0.8	4
12	Phenolic compounds and antioxidant activity of Italian extra virgin olive oil Monti Iblei. <i>Journal of Medicinal Food</i> , <b>2007</b> , 10, 650-6	2.8	31
11	Protective effect of cyanidin 3-O-beta-D-glucoside on ochratoxin A-mediated damage in the rat. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 937-43	3.6	31
10	Pharmacological induction of heme oxygenase-1 inhibits iNOS and oxidative stress in renal ischemia-reperfusion injury. <i>Transplantation Proceedings</i> , <b>2007</b> , 39, 2986-91	1.1	45
9	Heme as a playmaker in the regulation of the nitric oxide system. <i>Anesthesiology</i> , <b>2007</b> , 107, 355-6; author reply 356	4.3	
8	Bioavailability, antioxidant and biological properties of the natural free-radical scavengers cyanidin and related glycosides. <i>Annali Dell'Istituto Superiore Di Sanita</i> , <b>2007</b> , 43, 382-93	1.6	57
7	Heme oxygenase 1 expression in postischemic reperfusion liver damage: effect of L-arginine. <i>Microsurgery</i> , <b>2006</b> , 26, 25-32	2.1	18
6	High glucose-mediated imbalance of nitric oxide synthase and dimethylarginine dimethylaminohydrolase expression in endothelial cells. <i>Current Neurovascular Research</i> , <b>2006</b> , 3, 49-54	1.8	37
5	Technological and Biological Characterization of Idebenone-Loaded Solid Lipid Nanoparticles Prepared by a Modified Solvent Injection Technique. <i>Journal of Biomedical Nanotechnology</i> , <b>2006</b> , 2, 253-270	4	13
4	Pannarin inhibits cell growth and induces cell death in human prostate carcinoma DU-145 cells. <i>Anti-Cancer Drugs</i> , <b>2006</b> , 17, 1163-9	2.4	62
3	Genistin inhibits UV light-induced plasmid DNA damage and cell growth in human melanoma cells. <i>Journal of Nutritional Biochemistry</i> , <b>2006</b> , 17, 103-8	6.3	63
2	Antioxidant activity and antiproliferative action of methanolic extract of Geum quellyon Sweet roots in human tumor cell lines. <i>Journal of Ethnopharmacology</i> , <b>2005</b> , 100, 323-32	5	65
1	Propofol inhibits caspase-3 in astroglial cells: role of heme oxygenase-1. <i>Current Neurovascular Research</i> , <b>2005</b> , 2, 141-8	1.8	20