

Praveen K Vayalil

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.

17
papers

1,343
citations

14
h-index

17
g-index

17
ext. papers

1,437
ext. citations

5
avg, IF

4.82
L-index

#	Paper	IF	Citations
17	Mitochondrial thiol modification by a targeted electrophile inhibits metabolism in breast adenocarcinoma cells by inhibiting enzyme activity and protein levels. <i>Redox Biology</i> , 2016 , 8, 136-48	11.3	14
16	A novel class of mitochondria-targeted soft electrophiles modifies mitochondrial proteins and inhibits mitochondrial metabolism in breast cancer cells through redox mechanisms. <i>PLoS ONE</i> , 2015 , 10, e0120460	3.7	10
15	Mitochondrial oncobioenergetic index: A potential biomarker to predict progression from indolent to aggressive prostate cancer. <i>Oncotarget</i> , 2015 , 6, 43065-80	3.3	18
14	Detection of electrophile-sensitive proteins. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2014 , 1840, 913-22	4	24
13	Bioactive Compounds, Nutritional and Functional Properties of Date Fruit 2013 , 285-303		3
12	Mitochondrial bioenergetics of metastatic breast cancer cells in response to dynamic changes in oxygen tension: effects of HIF-1. <i>PLoS ONE</i> , 2013 , 8, e68348	3.7	24
11	Date fruits (<i>Phoenix dactylifera</i> Linn): an emerging medicinal food. <i>Critical Reviews in Food Science and Nutrition</i> , 2012 , 52, 249-71	11.5	173
10	Therapeutic value of small molecule inhibitor to plasminogen activator inhibitor-1 for lung fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2012 , 46, 87-95	5.7	57
9	Glutathione suppresses TGF-beta-induced PAI-1 expression by inhibiting p38 and JNK MAPK and the binding of AP-1, SP-1, and Smad to the PAI-1 promoter. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2007 , 293, L1281-92	5.8	76
8	Glutathione restores collagen degradation in TGF-beta-treated fibroblasts by blocking plasminogen activator inhibitor-1 expression and activating plasminogen. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2005 , 289, L937-45	5.8	30
7	Proanthocyanidins from grape seeds inhibit expression of matrix metalloproteinases in human prostate carcinoma cells, which is associated with the inhibition of activation of MAPK and NF kappa B. <i>Carcinogenesis</i> , 2004 , 25, 987-95	4.6	94
6	Green tea polyphenols prevent ultraviolet light-induced oxidative damage and matrix metalloproteinases expression in mouse skin. <i>Journal of Investigative Dermatology</i> , 2004 , 122, 1480-7	4.3	196
5	Treatment of epigallocatechin-3-gallate inhibits matrix metalloproteinases-2 and -9 via inhibition of activation of mitogen-activated protein kinases, c-jun and NF-kappaB in human prostate carcinoma DU-145 cells. <i>Prostate</i> , 2004 , 59, 33-42	4.2	94
4	Treatment of green tea polyphenols in hydrophilic cream prevents UVB-induced oxidation of lipids and proteins, depletion of antioxidant enzymes and phosphorylation of MAPK proteins in SKH-1 hairless mouse skin. <i>Carcinogenesis</i> , 2003 , 24, 927-36	4.6	194
3	Protective effects of Rasayanas on cyclophosphamide- and radiation-induced damage. <i>Journal of Alternative and Complementary Medicine</i> , 2002 , 8, 787-96	2.4	12
2	Antioxidant and antimutagenic properties of aqueous extract of date fruit (<i>Phoenix dactylifera</i> L. <i>Arecaceae</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2002 , 50, 610-7	5.7	252
1	Rasayanas: evidence for the concept of prevention of diseases. <i>The American Journal of Chinese Medicine</i> , 2002 , 30, 155-71	6	72

