

# Athanasios G Papavassiliou

## List of Publications by Year in descending order

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191  
papers

7,023  
citations

57631

44  
h-index

82410

72  
g-index

193  
all docs

193  
docs citations

193  
times ranked

11417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emerging roles for the YAP/TAZ transcriptional regulators in brain tumour pathology and targeting options. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	1.8	10
2	Transcription factors in glioblastoma – Molecular pathogenesis and clinical implications. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2022, 1877, 188667.	3.3	6
3	Polycystin $\epsilon$ 1 and hydrostatic pressure are implicated in glioblastoma pathogenesis in vitro. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 1699-1709.	1.6	5
4	mTOR Signaling Components in Tumor Mechanobiology. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1825.	1.8	13
5	Polycystin $\epsilon$ 1 regulates cell proliferation and migration through AKT/mTORC2 pathway in a human craniosynostosis cell model. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2428-2437.	1.6	7
6	Polycystins, mechanotransduction and cancer development. <i>Journal of Cellular and Molecular Medicine</i> , 2022, 26, 2741-2743.	1.6	3
7	Crosstalk of Epigenetic and Metabolic Signaling Underpinning Glioblastoma Pathogenesis. <i>Cancers</i> , 2022, 14, 2655.	1.7	6
8	Immunotherapy as a Therapeutic Strategy for Gastrointestinal Cancer – Current Treatment Options and Future Perspectives. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6664.	1.8	13
9	Epigenetic mechanisms regulating COVID-19 infection. <i>Epigenetics</i> , 2021, 16, 263-270.	1.3	103
10	Histone Methyltransferase SETDB1: A Common Denominator of Tumorigenesis with Therapeutic Potential. <i>Cancer Research</i> , 2021, 81, 525-534.	0.4	48
11	Empagliflozin Attenuates Non-Alcoholic Fatty Liver Disease (NAFLD) in High Fat Diet Fed ApoE(-/-) Mice by Activating Autophagy and Reducing ER Stress and Apoptosis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 818.	1.8	147
12	Gastrointestinal Stromal Tumors (GISTs): Novel Therapeutic Strategies with Immunotherapy and Small Molecules. <i>International Journal of Molecular Sciences</i> , 2021, 22, 493.	1.8	34
13	Bivalent Genes Targeting of Glioma Heterogeneity and Plasticity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 540.	1.8	7
14	Malignant circuits: Novel therapeutic opportunities in neuro-oncology. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3167-3168.	1.6	0
15	Prominent Role of Histone Modifications in the Regulation of Tumor Metastasis. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2778.	1.8	19
16	Polycystin $\epsilon$ 1 modulates RUNX2 activation and osteocalcin gene expression via ERK signalling in a human craniosynostosis cell model. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 3216-3225.	1.6	8
17	Endoplasmic Reticulum Stress and Autophagy in the Pathogenesis of Non-alcoholic Fatty Liver Disease (NAFLD): Current Evidence and Perspectives. <i>Current Obesity Reports</i> , 2021, 10, 134-161.	3.5	40
18	Combinatorial Treatment of Tinzaparin and Chemotherapy Can Induce a Significant Antitumor Effect in Pancreatic Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7053.	1.8	12

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19	Histone Mark Profiling in Pediatric Astrocytomas Reveals Prognostic Significance of H3K9 Trimethylation and Histone Methyltransferase SUV39H1. <i>Neurotherapeutics</i> , 2021, 18, 2073-2090.	2.1	5
20	Low IL-23 levels in peripheral blood and bone marrow at diagnosis of acute leukemia in children increased with the elimination of leukemic burden. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7426-7435.	1.6	2
21	Targeting STAT3 Signaling Pathway in Colorectal Cancer. <i>Biomedicines</i> , 2021, 9, 1016.	1.4	36
22	Role of autophagy in cholangiocarcinoma: An autophagy-based treatment strategy. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 1229-1243.	0.8	9
23	Circulating Omentin-1 as a Biomarker at the Intersection of Postmenopausal Breast Cancer Occurrence and Cardiometabolic Risk: An Observational Cross-Sectional Study. <i>Biomolecules</i> , 2021, 11, 1609.	1.8	17
24	Adrenocortical Cancer: A 20-Year Experience of a Single Referral Center in Prognosis and Outcomes. <i>Hormone and Metabolic Research</i> , 2021, 53, 709-716.	0.7	3
25	The Implication of Autophagy in Gastric Cancer Progression. <i>Life</i> , 2021, 11, 1304.	1.1	7
26	The Bumpy Road towards mTOR Inhibition in Glioblastoma: Quo Vadis?. <i>Biomedicines</i> , 2021, 9, 1809.	1.4	4
27	Cholangiocarcinoma: the role of genetic and epigenetic factors; current and prospective treatment with checkpoint inhibitors and immunotherapy.. <i>American Journal of Translational Research (discontinued)</i> , 2021, 13, 13246-13260.	0.0	0
28	Insights in the immunobiology of glioblastoma. <i>Journal of Molecular Medicine</i> , 2020, 98, 1-10.	1.7	46
29	Regulation of matrix metalloproteinase-1 by Filifactor alocis in human gingival and monocytic cells. <i>Clinical Oral Investigations</i> , 2020, 24, 1987-1995.	1.4	8
30	PIWI family proteins as prognostic markers in cancer: a systematic review and meta-analysis. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 2289-2314.	2.4	10
31	Orexin-A Exerts Equivocal Role in Atherosclerosis Process Depending on the Duration of Exposure: In Vitro Study. <i>Nutrients</i> , 2020, 12, 53.	1.7	2
32	The Role of the RANKL/RANK Axis in the Prevention and Treatment of Breast Cancer with Immune Checkpoint Inhibitors and Anti-RANKL. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7570.	1.8	19
33	Are cystic fibrosis mutation carriers a potentially highly vulnerable group to COVID-19?. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 13542-13545.	1.6	7
34	Inhibition of c-MET increases the antitumour activity of PARP inhibitors in gastric cancer models. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 10420-10431.	1.6	12
35	The Multifaceted Output of c-Jun Biological Activity: Focus at the Junction of CD8 T Cell Activation and Exhaustion. <i>Cells</i> , 2020, 9, 2470.	1.8	58
36	Pancreatic Cancer and Cachexia—Metabolic Mechanisms and Novel Insights. <i>Nutrients</i> , 2020, 12, 1543.	1.7	50

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37	Defective Anti-oxidant System: An Aggravating Factor for COVID-19 Patients Outcome?. Archives of Medical Research, 2020, 51, 726-727.	1.5	9
38	Polycystin-1 induces activation of the PI3K/AKT/mTOR pathway and promotes angiogenesis in renal cell carcinoma. Cancer Letters, 2020, 489, 135-143.	3.2	18
39	Expression of clock-related genes in benign and malignant adrenal tumors. Endocrine, 2020, 68, 650-659.	1.1	8
40	Mechanisms of the Antitumor Activity of Low Molecular Weight Heparins in Pancreatic Adenocarcinomas. Cancers, 2020, 12, 432.	1.7	11
41	Androgen Receptor in Breast Cancer—Clinical and Preclinical Research Insights. Molecules, 2020, 25, 358.	1.7	85
42	The Resistance Mechanisms of Checkpoint Inhibitors in Solid Tumors. Biomolecules, 2020, 10, 666.	1.8	29
43	Fibroblast Growth Factor 23 (FGF23) and Klotho Protein in Beta-Thalassemia. Hormone and Metabolic Research, 2020, 52, 194-201.	0.7	7
44	Circulating tumor cells as Trojan Horse for understanding, preventing, and treating cancer: a critical appraisal. Cellular and Molecular Life Sciences, 2020, 77, 3671-3690.	2.4	20
45	G6PD and chloroquine: Selecting the treatment against SARS-CoV-2?. Journal of Cellular and Molecular Medicine, 2020, 24, 4913-4914.	1.6	12
46	Targeting of endoplasmic reticulum (ER) stress in gliomas. Pharmacological Research, 2020, 157, 104823.	3.1	40
47	Extra-skeletal effects of bisphosphonates. Metabolism: Clinical and Experimental, 2020, 110, 154264.	1.5	18
48	Coronary Artery Disease and Endothelial Dysfunction: Novel Diagnostic and Therapeutic Approaches. Current Medicinal Chemistry, 2020, 27, 1052-1080.	1.2	27
49	The Predictive Role for ST2 in Patients with Acute Coronary Syndromes and Heart Failure. Current Medicinal Chemistry, 2020, 27, 4479-4493.	1.2	9
50	Osteoprotegerin and Osteopontin Serum Levels are Associated with Vascular Function and Inflammation in Coronary Artery Disease Patients. Current Vascular Pharmacology, 2020, 18, 523-530.	0.8	19
51	Pancreatic ductal adenocarcinoma: Treatment hurdles, tumor microenvironment and immunotherapy. World Journal of Gastrointestinal Oncology, 2020, 12, 173-181.	0.8	172
52	Pivotal Role of STAT3 in Shaping Glioblastoma Immune Microenvironment. Cells, 2019, 8, 1398.	1.8	73
53	Empagliflozin improves primary haemodynamic parameters and attenuates the development of atherosclerosis in high fat diet fed APOE knockout mice. Molecular and Cellular Endocrinology, 2019, 494, 110487.	1.6	35
54	Polycystins and Mechanotransduction in Human Disease. International Journal of Molecular Sciences, 2019, 20, 2182.	1.8	19

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55	The Interplay of Autophagy and Tumor Microenvironment in Colorectal Cancer—Ways of Enhancing Immunotherapy Action. <i>Cancers</i> , 2019, 11, 533.	1.7	37
56	Gene-Specific Intron Retention Serves as Molecular Signature that Distinguishes Melanoma from Non-Melanoma Cancer Cells in Greek Patients. <i>International Journal of Molecular Sciences</i> , 2019, 20, 937.	1.8	8
57	Functional characterization of <i>CHEK2</i> variants in a <i>Saccharomyces cerevisiae</i> system. <i>Human Mutation</i> , 2019, 40, 631-648.	1.1	34
58	Estrogen receptor beta increases sensitivity to enzalutamide in androgen receptor-positive triple-negative breast cancer. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 1221-1233.	1.2	38
59	<i>Helicobacter pylori</i> infection and gastric cancer biology: tempering a double-edged sword. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 2477-2486.	2.4	59
60	Combining RANK/RANKL and ERBB-2 targeting as a novel strategy in ERBB-2-positive breast carcinomas. <i>Breast Cancer Research</i> , 2019, 21, 132.	2.2	6
61	Autophagy-related Proteins as a Prognostic Factor of Patients With Colorectal Cancer. <i>American Journal of Clinical Oncology: Cancer Clinical Trials</i> , 2019, 42, 767-776.	0.6	23
62	Polycystins in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 104.	1.8	10
63	Polycystins in disease mechanobiology. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 6894-6898.	1.2	6
64	Impact of advanced glycation end products (AGEs) signaling in coronary artery disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2019, 1865, 611-619.	1.8	71
65	Redox and NF- $\kappa$ B signaling in osteoarthritis. <i>Free Radical Biology and Medicine</i> , 2019, 132, 90-100.	1.3	214
66	Atrial Fibrillation: Biomarkers Determining Prognosis. <i>Current Medicinal Chemistry</i> , 2019, 26, 909-915.	1.2	9
67	Mechanosignalling in tumour progression. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 704-705.	1.6	13
68	Hyperirisinemia is independently associated with subclinical hypothyroidism: correlations with cardiometabolic biomarkers and risk factors. <i>Endocrine</i> , 2018, 61, 83-93.	1.1	36
69	Tumor mechanosensing and its therapeutic potential. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 4304-4308.	1.2	24
70	High-mobility group box 1 in Parkinson's disease: from pathogenesis to therapeutic approaches. <i>Journal of Neurochemistry</i> , 2018, 146, 211-218.	2.1	38
71	The influence of delayed cord clamping and cord milking on inflammatory cytokines in umbilical vein and neonatal circulation. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2018, 97, 624-628.	1.3	3
72	Cancer mechanobiology: Effects and therapeutic perspectives. <i>International Journal of Cancer</i> , 2018, 142, 1298-1299.	2.3	12

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73	Prognostic significance of arterial stiffness and osteoprotegerin in patients with stable coronary artery disease. <i>European Journal of Clinical Investigation</i> , 2018, 48, e12890.	1.7	22
74	Epigenetic Pathways Offer Targets for Ovarian Cancer Treatment. <i>Clinical Breast Cancer</i> , 2018, 18, 189-191.	1.1	6
75	Advanced glycation end products interfere in luteinizing hormone and follicle stimulating hormone signaling in human granulosa KGN cells. <i>Experimental Biology and Medicine</i> , 2018, 243, 29-33.	1.1	22
76	The Impact of Omega 3 Fatty Acids in Atherosclerosis and Arterial Stiffness: An Overview of their Actions. <i>Current Pharmaceutical Design</i> , 2018, 24, 1865-1872.	0.9	11
77	The role of autophagy in the treatment of BRAF mutant colorectal carcinomas differs based on microsatellite instability status. <i>PLoS ONE</i> , 2018, 13, e0207227.	1.1	21
78	Correcting "insertion-deletion mutations" in medical terminology. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 6408-6409.	1.6	4
79	Chemerin as a biomarker at the intersection of inflammation, chemotaxis, coagulation, fibrinolysis and metabolism in resectable non-small cell lung cancer. <i>Lung Cancer</i> , 2018, 125, 291-299.	0.9	26
80	Mitochondria and cardiovascular diseases "from pathophysiology to treatment. <i>Annals of Translational Medicine</i> , 2018, 6, 256-256.	0.7	177
81	Osteonectin as a screening marker for pancreatic cancer: A prospective study. <i>Journal of International Medical Research</i> , 2018, 46, 2769-2779.	0.4	13
82	Combination of checkpoint inhibitors with other agents as a strategy to improve anti-cancer effect "a glimpse to the future. <i>Expert Opinion on Investigational Drugs</i> , 2018, 27, 569-572.	1.9	4
83	Polycystin-1 downregulation induces ERK-dependent mTOR pathway activation in a cellular model of psoriasis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2018, 1864, 3468-3476.	1.8	13
84	Canagliflozin attenuates the progression of atherosclerosis and inflammation process in APOE knockout mice. <i>Cardiovascular Diabetology</i> , 2018, 17, 106.	2.7	118
85	Impact of Aldehyde Dehydrogenase Activity on Gliomas. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 605-609.	4.0	6
86	Superior efficacy of the antifungal agent ciclopirox olamine over gemcitabine in pancreatic cancer models. <i>Oncotarget</i> , 2018, 9, 10360-10374.	0.8	28
87	Chromatin remodeling defects in pediatric brain tumors. <i>Annals of Translational Medicine</i> , 2018, 6, 248-248.	0.7	9
88	Molecular mechanisms of mechanotransduction in psoriasis. <i>Annals of Translational Medicine</i> , 2018, 6, 245-245.	0.7	27
89	Molecular medicine in the translational research era. <i>Annals of Translational Medicine</i> , 2018, 6, 239-239.	0.7	1
90	Potential of glycativ stress targeting for cancer prevention. <i>Cancer Letters</i> , 2017, 390, 153-159.	3.2	19

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91	Liquid Biopsies in Colorectal Cancer: Monitoring Genetic Heterogeneity. <i>Trends in Cancer</i> , 2017, 3, 166-168.	3.8	6
92	Independent academic Data Monitoring Committees for clinical trials in cardiovascular and cardiometabolic diseases. <i>European Journal of Heart Failure</i> , 2017, 19, 449-456.	2.9	19
93	Aberrant AML1 gene expression in the diagnosis of childhood leukemias not characterized by AML1-involved cytogenetic abnormalities. <i>Tumor Biology</i> , 2017, 39, 101042831769430.	0.8	3
94	Co-targeting of EGFR and autophagy signaling is an emerging treatment strategy in metastatic colorectal cancer. <i>Cancer Letters</i> , 2017, 396, 94-102.	3.2	59
95	Modulation of Pancreatic Islets' Function and Survival During Aging Involves the Differential Regulation of Endoplasmic Reticulum Stress by p21 and CHOP. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 185-200.	2.5	17
96	Induction of the MCP chemokine cluster cascade in the periphery by cancer cell-derived Ccl3. <i>Cancer Letters</i> , 2017, 389, 49-58.	3.2	19
97	Co-targeting c-Met and DNA double-strand breaks (DSBs): Therapeutic strategies in BRCA-mutated gastric carcinomas. <i>Biochimie</i> , 2017, 142, 135-143.	1.3	10
98	Surgeons' and surgical trainees' acute stress in real operations or simulation: A systematic review. <i>Journal of the Royal College of Surgeons of Edinburgh</i> , 2017, 15, 355-365.	0.8	45
99	Molecular Basis of Pediatric Brain Tumors. <i>NeuroMolecular Medicine</i> , 2017, 19, 256-270.	1.8	13
100	Cell-autonomous cytotoxicity of type I interferon response via induction of endoplasmic reticulum stress. <i>FASEB Journal</i> , 2017, 31, 5432-5439.	0.2	5
101	Recent Advances in Mechanobiology of Osteosarcoma. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 232-236.	1.2	31
102	Mechanosensor polycystin-1 potentiates differentiation of human osteoblastic cells by upregulating Runx2 expression via induction of JAK2/STAT3 signaling axis. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 921-936.	2.4	41
103	A step-by-step microRNA guide to cancer development and metastasis. <i>Cellular Oncology (Dordrecht)</i> , 2017, 40, 303-339.	2.1	129
104	Vitamin D affects glucocorticoid action in target cells. <i>Oncotarget</i> , 2017, 8, 7220-7221.	0.8	6
105	Polycystins and mechanotransduction in bone. <i>Oncotarget</i> , 2017, 8, 106159-106160.	0.8	5
106	Autophagy (A) inhibition to enhance combined immunotherapy (I) and anti-EGFR treatment (E) in colorectal cancer (CRC).. <i>Journal of Clinical Oncology</i> , 2017, 35, e14554-e14554.	0.8	0
107	Transcription Factor Drug Targets. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2693-2696.	1.2	83
108	Targeting Androgen/Estrogen Receptors Crosstalk in Cancer. <i>Trends in Cancer</i> , 2016, 2, 35-48.	3.8	49

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109	Vitamin D interferes with glucocorticoid responsiveness in human peripheral blood mononuclear target cells. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 4341-4354.	2.4	13
110	Systemic effects of AGEs in ER stress induction in vivo. <i>Glycoconjugate Journal</i> , 2016, 33, 537-544.	1.4	34
111	Acute effects of different types of aerobic exercise on endothelial function and arterial stiffness. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1565-1572.	0.8	60
112	Deciphering signaling networks in osteosarcoma pathobiology. <i>Experimental Biology and Medicine</i> , 2016, 241, 1296-1305.	1.1	42
113	RANKL Signaling and ErbB Receptors in Breast Carcinogenesis. <i>Trends in Molecular Medicine</i> , 2016, 22, 839-850.	3.5	15
114	The impact of dietary flavonoid supplementation on smoking-induced inflammatory process and fibrinolytic impairment. <i>Atherosclerosis</i> , 2016, 251, 266-272.	0.4	13
115	Ciclopirox enhances pancreatic islet health by modulating the unfolded protein response in diabetes. <i>Pflugers Archiv European Journal of Physiology</i> , 2016, 468, 1957-1968.	1.3	8
116	Additive effects of dietary glycotoxins and androgen excess on the kidney of a female rat model. <i>Alexandria Journal of Medicine</i> , 2016, 52, 159-168.	0.4	0
117	Pivotal role of high-mobility group box 1 (HMGB1) signaling pathways in glioma development and progression. <i>Journal of Molecular Medicine</i> , 2016, 94, 867-874.	1.7	35
118	Regulation of expression of the <i>p21<sup>CIP1</sup></i> gene by the transcription factor ZNF217 and MDM2. <i>Biochemistry and Cell Biology</i> , 2016, 94, 560-568.	0.9	5
119	ROS/oxidative stress signaling in osteoarthritis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2016, 1862, 576-591.	1.8	521
120	XBP1: A Pivotal Transcriptional Regulator of Glucose and Lipid Metabolism. <i>Trends in Endocrinology and Metabolism</i> , 2016, 27, 119-122.	3.1	68
121	Advanced glycation end products upregulate lysyl oxidase and endothelin-1 in human aortic endothelial cells via parallel activation of ERK1/2 and NF- $\kappa$ B and JNK/AP-1 signaling pathways. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 1685-1698.	2.4	70
122	Polycystins: Mechanosensors with Diagnostic and Prognostic Potential in Cancer. <i>Trends in Molecular Medicine</i> , 2016, 22, 7-9.	3.5	15
123	HER-3 targeting alters the dimerization pattern of ErbB protein family members in breast carcinomas. <i>Oncotarget</i> , 2016, 7, 5576-5597.	0.8	12
124	Elevated expression of mechanosensory polycystins in human carotid atherosclerotic plaques: association with p53 activation and disease severity. <i>Scientific Reports</i> , 2015, 5, 13461.	1.6	22
125	Novel Inflammatory Markers in Hyperlipidemia: Clinical Implications. <i>Current Medicinal Chemistry</i> , 2015, 22, 2727-2743.	1.2	27
126	Expression and promoter methylation status of <i>hMLH1</i> , <i>MGMT</i> , <i>APC</i> , and <i>CDH1</i> genes in patients with colon adenocarcinoma. <i>Experimental Biology and Medicine</i> , 2015, 240, 1599-1605.	1.1	42



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127	Dietary glycotoxins induce RAGE and VEGF up-regulation in the retina of normal rats. <i>Experimental Eye Research</i> , 2015, 137, 1-10.	1.2	13
128	Role of Endothelial Dysfunction and Arterial Stiffness in the Development of Diabetic Retinopathy. <i>Diabetes Care</i> , 2015, 38, e9-e10.	4.3	53
129	AGE/RAGE signalling regulation by miRNAs: Associations with diabetic complications and therapeutic potential. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 60, 197-201.	1.2	61
130	Variant of BCL3 gene is strongly associated with five-year survival of non-small-cell lung cancer patients. <i>Lung Cancer</i> , 2015, 89, 311-319.	0.9	13
131	HOXA9 and MEIS1 gene overexpression in the diagnosis of childhood acute leukemias: Significant correlation with relapse and overall survival. <i>Leukemia Research</i> , 2015, 39, 874-882.	0.4	28
132	Clopidogrel response variability is associated with endothelial dysfunction in coronary artery disease patients receiving dual antiplatelet therapy. <i>Atherosclerosis</i> , 2015, 242, 102-108.	0.4	20
133	Protein trafficking in colorectal carcinogenesis—targeting and bypassing resistance to currently applied treatments. <i>Carcinogenesis</i> , 2015, 36, 607-615.	1.3	9
134	Vascular function and ocular involvement in sarcoidosis. <i>Microvascular Research</i> , 2015, 100, 54-58.	1.1	15
135	Is androgen receptor targeting an emerging treatment strategy for triple negative breast cancer?. <i>Cancer Treatment Reviews</i> , 2015, 41, 547-553.	3.4	41
136	The biological complexity of urothelial carcinoma: Insights into carcinogenesis, targets and biomarkers of response to therapeutic approaches. <i>Seminars in Cancer Biology</i> , 2015, 35, 125-132.	4.3	20
137	Arterial Wall Elastic Properties and Endothelial Dysfunction in the Diabetic Foot Syndrome in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2015, 38, e180-e181.	4.3	17
138	STAT transcript levels in childhood acute lymphoblastic leukemia: STAT1 and STAT3 transcript correlations. <i>Leukemia Research</i> , 2015, 39, 1285-1291.	0.4	10
139	Atorvastatin treatment improves endothelial function through endothelial progenitor cells mobilization in ischemic heart failure patients. <i>Atherosclerosis</i> , 2015, 238, 159-164.	0.4	83
140	Flow-mediated dilation: Is it just a research tool or a useful biomarker for cardiovascular prognosis. <i>International Journal of Cardiology</i> , 2015, 180, 154-157.	0.8	6
141	Polycystin $\epsilon$ 1 and polycystin $\epsilon$ 2 are involved in the acquisition of aggressive phenotypes in colorectal cancer. <i>International Journal of Cancer</i> , 2015, 136, 1515-1527.	2.3	41
142	Proximity ligation assay (PLA) to identify HER2-negative breast carcinomas responding in HER-3 targeting agents. <i>Journal of Clinical Oncology</i> , 2015, 33, e22184-e22184.	0.8	2
143	Previous Bladder Cancer History in Patients with High-Risk, Non-muscle-invasive Bladder Cancer Correlates with Recurrence and Progression: Implications of Natural History. <i>Cancer Research and Treatment</i> , 2015, 47, 495-500.	1.3	4
144	Biologic Treatment of Mild and Moderate Intervertebral Disc Degeneration. <i>Molecular Medicine</i> , 2014, 20, 400-409.	1.9	61

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145	A systems approach identifies co-signaling molecules of early growth response 1 transcription factor in immobilization stress. <i>BMC Systems Biology</i> , 2014, 8, 100.	3.0	6
146	Impact of C34T P2Y12 genotype on endothelial function and arterial stiffness in patients after percutaneous coronary intervention receiving clopidogrel. <i>International Journal of Cardiology</i> , 2014, 177, 1073-1075.	0.8	2
147	High frequency p16 <sup>INK4A</sup> promoter methylation is associated with histone methyltransferase SETDB1 expression in sporadic cutaneous melanoma. <i>Experimental Dermatology</i> , 2014, 23, 332-338.	1.4	33
148	Lysosome: the cell's "suicidal bag" as a promising cancer target. <i>Trends in Molecular Medicine</i> , 2014, 20, 239-241.	3.5	61
149	The molecular rationale of Src inhibition in colorectal carcinomas. <i>International Journal of Cancer</i> , 2014, 134, 2019-2029.	2.3	43
150	MicroRNAs as regulatory elements in triple negative breast cancer. <i>Cancer Letters</i> , 2014, 354, 1-4.	3.2	35
151	High platelet reactivity is associated with vascular function in patients after percutaneous coronary intervention receiving clopidogrel. <i>International Journal of Cardiology</i> , 2014, 177, 192-196.	0.8	11
152	Epigenetic modifications in colorectal cancer: Molecular insights and therapeutic challenges. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 971-980.	1.8	98
153	Bromodomains: pockets with therapeutic potential. <i>Trends in Molecular Medicine</i> , 2014, 20, 477-478.	3.5	20
154	Role of Histone Lysine Methyltransferases SUV39H1 and SETDB1 in Gliomagenesis: Modulation of Cell Proliferation, Migration, and Colony Formation. <i>NeuroMolecular Medicine</i> , 2014, 16, 70-82.	1.8	78
155	A crosstalk between p21 and UPR-induced transcription factor C/EBP homologous protein (CHOP) linked to type 2 diabetes. <i>Biochimie</i> , 2014, 99, 19-27.	1.3	31
156	Impact of diet-induced obesity in male mouse reproductive system: The role of advanced glycation end product "receptor for advanced glycation end product axis. <i>Experimental Biology and Medicine</i> , 2014, 239, 937-947.	1.1	7
157	Emerging role of advanced glycation-end products (AGEs) in the pathobiology of eye diseases. <i>Progress in Retinal and Eye Research</i> , 2014, 42, 85-102.	7.3	124
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