

# Samson Amos

## List of Publications by Year in descending order

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48  
papers

1,781  
citations

236612

25  
h-index

276539

41  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pyruvate kinase M2 is a target of the tumor-suppressive microRNA-326 and regulates the survival of glioma cells. <i>Neuro-Oncology</i> , 2010, 12, 1102-1112.	0.6	205
2	Antinociceptive activity of <i>Zizyphus spina-christi</i> root bark extract. <i>FÄ-toterapÄ-Äç</i> , 2001, 72, 344-350.	1.1	102
3	Phorbol 12-Myristate 13-Acetate Induces Epidermal Growth Factor Receptor Transactivation via Protein Kinase C $\beta$ /c-Src Pathways in Glioblastoma Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 7729-7738.	1.6	98
4	Anti-inflammatory and anti-nociceptive effects of <i>Sphaeranthus senegalensis</i> . <i>Journal of Ethnopharmacology</i> , 2003, 84, 169-173.	2.0	93
5	Matrix Metalloproteinase-9 Is Differentially Expressed in Nonfunctioning Invasive and Noninvasive Pituitary Adenomas and Increases Invasion in Human Pituitary Adenoma Cell Line. <i>American Journal of Pathology</i> , 2007, 170, 356-365.	1.9	86
6	Antidiarrhoeal activity of the aqueous extract of <i>Terminalia avicennoides</i> roots. <i>Phytotherapy Research</i> , 2001, 15, 431-434.	2.8	78
7	Evaluation of the antidiarrhoeal effects of <i>Zizyphus spina-christi</i> stem bark in rats. <i>Acta Tropica</i> , 2003, 87, 245-250.	0.9	74
8	Effect of <i>Zizyphus spina-christi</i> Willd aqueous extract on the central nervous system in mice. <i>Journal of Ethnopharmacology</i> , 2002, 79, 13-16.	2.0	70
9	The protein kinase C- $\delta$ isoform induces proliferation in glioblastoma cell lines through an ERK/Elk-1 pathway. <i>Oncogene</i> , 2007, 26, 2885-2893.	2.6	69
10	Matrix metalloproteinase-9, a potential biological marker in invasive pituitary adenomas. <i>Pituitary</i> , 2008, 11, 37-48.	1.6	61
11	Behavioral effects of the aqueous extract of in mice and rats. <i>Phytomedicine</i> , 2001, 8, 356-361.	2.3	54
12	Anticonvulsant properties of saponins from <i>Ficus platyphylla</i> stem bark. <i>Brain Research Bulletin</i> , 2009, 78, 276-282.	1.4	50
13	Neuropharmacological effects of the aqueous extract of <i>Nauclea latifolia</i> root bark in rats and mice. <i>Journal of Ethnopharmacology</i> , 2005, 97, 53-57.	2.0	47
14	Pharmacological evidence favouring the use of <i>Nauclea latifolia</i> in malaria ethnopharmacy: Effects against nociception, inflammation, and pyrexia in rats and mice. <i>Journal of Ethnopharmacology</i> , 2010, 127, 85-90.	2.0	45
15	Luteolin Decreases Epidermal Growth Factor Receptor-Mediated Cell Proliferation and Induces Apoptosis in Glioblastoma Cell Lines. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 678-686.	1.2	40
16	Protein Kinase C- $\delta$ -Mediated Regulation of Low-Density Lipoprotein Receptor-Related Protein and Urokinase Increases Astrocytoma Invasion. <i>Cancer Research</i> , 2007, 67, 10241-10251.	0.4	38
17	The pharmacological effects of an aqueous extract from <i>Acacia nilotica</i> seeds. <i>Phytotherapy Research</i> , 1999, 13, 683-685.	2.8	34
18	Pkc alpha phosphorylates cytosolic nf-kappab/p65 and pkc delta delays nuclear translocation of nf-kappab/p65 in u1242 glioblastoma cells. <i>Turkish Neurosurgery</i> , 2010, 20, 277-85.	0.1	34

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19	Anti-diarrhoeal and ulcer-protective effects of the aqueous root extract of <i>Guierasenegalensis</i> in rodents. <i>Journal of Ethnopharmacology</i> , 2005, 97, 549-554.	2.0	33
20	Central nervous system activity of the methanol extract of <i>Ficus platyphylla</i> stem bark. <i>Journal of Ethnopharmacology</i> , 2003, 85, 131-137.	2.0	32
21	The antiproliferative and apoptotic effects of apigenin on glioblastoma cells. <i>Journal of Pharmacy and Pharmacology</i> , 2017, 69, 907-916.	1.2	32
22	Inhibitory effects of the aqueous extract of <i>Pavetta crassipes</i> leaves on gastrointestinal and uterine smooth muscle preparations isolated from rabbits, guinea pigs and rats. <i>Journal of Ethnopharmacology</i> , 1998, 61, 209-213.	2.0	29
23	Pharmacological evidence favouring the folkloric use of <i>Diospyros mespiliformis</i> Hochst in the relief of pain and fever. <i>Journal of Ethnopharmacology</i> , 2002, 82, 191-195.	2.0	29
24	Neuropharmacological effect of the aqueous extract of <i>Sphaeranthus senegalensis</i> in mice. <i>Journal of Ethnopharmacology</i> , 2001, 78, 33-37.	2.0	26
25	Anti-Inflammatory and Anti-Nociceptive Effects of <i>Ficus platyphylla</i> Extract in Mice and Rats. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2002, 9, 47-53.	0.5	26
26	Neuropharmacological screening of <i>Diospyros mespiliformis</i> in mice. <i>Journal of Ethnopharmacology</i> , 2002, 83, 139-143.	2.0	25
27	Hypotensive Activity of the Ethanol Extract of <i>Pavetta crassipes</i> Leaves. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1674-1680.	0.6	25
28	Pharmacological effects of the aqueous extract of <i>Neorautanenia mitis</i> in rodents. <i>Journal of Ethnopharmacology</i> , 2000, 72, 207-214.	2.0	23
29	Spasmolytic Activity of Methyl Angolensate. A Triterpenoid Isolated from <i>Entandrophragma angolense</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 364-367.	0.6	23
30	H-Ras increases urokinase expression and cell invasion in genetically modified human astrocytes through Ras/Raf/MEK signaling pathway. <i>Glia</i> , 2008, 56, 917-924.	2.5	23
31	Epidermal Growth Factor Receptor-Mediated Regulation of Urokinase Plasminogen Activator Expression and Glioblastoma Invasion via C-SRC/MAPK/AP-1 Signaling Pathways. <i>Journal of Neuropathology and Experimental Neurology</i> , 2010, 69, 582-592.	0.9	19
32	Neuropharmacological Effects of <i>Hibiscus sabdariffa</i> Aqueous Extract. <i>Pharmaceutical Biology</i> , 2003, 41, 325-329.	1.3	18
33	Uterotonic Properties of the Ethanol Extract of <i>Brysocarpus coccineus</i> . <i>Pharmaceutical Biology</i> , 2002, 40, 33-38.	1.3	14
34	Postsynaptic dopamine (D2)-mediated behavioural effects of high acute doses of artemisinin in rodents. <i>Brain Research Bulletin</i> , 2003, 62, 255-260.	1.4	14
35	Dephosphorylation of $\beta$ -Arrestin 1 in Glioblastomas. <i>Journal of Neuropathology and Experimental Neurology</i> , 2009, 68, 535-541.	0.9	13
36	Behavioural effect of <i>Pavetta crassipes</i> extract on rodents. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 77, 751-759.	1.3	12

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37	Other Plant Metabolites. , 2017, , 267-280.		12
38	Central inhibitory activity of the aqueous extract of <i>Crinum giganteum</i> . <i>F̃-toterap̃-Ãç</i> , 2003, 74, 23-28.	1.1	11
39	Farnesylthiosalicylic acid induces caspase activation and apoptosis in glioblastoma cells. <i>Cell Death and Differentiation</i> , 2006, 13, 642-651.	5.0	11
40	Behavioural Effects in Rodents of Methyl Angolensate: a Triterpenoid Isolated from <i>Entandrophragma angolense*</i> . <i>Basic and Clinical Pharmacology and Toxicology</i> , 2002, 91, 71-76.	0.0	9
41	The efficacy of <i>Sphaeranthus senegalensis</i> Vaill extract against diarrhoea in rats. <i>Journal of Ethnopharmacology</i> , 2004, 95, 173-176.	2.0	9
42	Sorafenib tosylate as a radiosensitizer in malignant astrocytoma. <i>Journal of Clinical Neuroscience</i> , 2014, 21, 131-136.	0.8	8
43	Smooth muscle contraction induced by <i>Indigofera dendroides</i> leaf extracts may involve calcium mobilization via potential sensitive channels. <i>Phytotherapy Research</i> , 2003, 17, 792-796.	2.8	7
44	Evaluation of methanolic extract of <i>Ficus platyphylla</i> on gastrointestinal activity. <i>Indian Journal of Experimental Biology</i> , 2001, 39, 63-7.	0.5	7
45	Pharmacological Effects of Aqueous Extract of the <i>Chrysanthellum indicum</i> on Gastrointestinal Smooth Muscles. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2000, 7, 45-53.	0.5	5
46	Effect of the aqueous extract of <i>Chrysanthellum indicum</i> on calcium mobilization and activation of rat portal vein. <i>Journal of Ethnopharmacology</i> , 2003, 88, 57-62.	2.0	5
47	Psychopharmacological properties of the saponin fraction of <i>Ficus platyphylla</i> stem bark. <i>International Journal of Biological and Chemical Sciences</i> , 2008, 2, .	0.1	3
48	<i>Lophira alata</i> Suppresses Phorbol Ester-Mediated Increase in Cell Growth via Inhibition of Protein Kinase C- $\beta$ /Akt in Glioblastoma Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	0.9	0