

**Dr. Duke's Phytochemical and Ethnobotanical Databases**  
**Biological Activities found in *Lepidium sativum***

<b>Activity</b>	<b>Chemical Count</b>
Vulnerary	1
Viristat	1
Vasodilator	5
Urinary-Acidulant	1
Uricosuric	1
Ulcerogenic	1
Ubiquiot	2
Triglycerolytic	1
Tranquilizer	1
Thyrotropic	1
Thymoprotective	1
Suppository	1
Spermicide	1
Soap	1
Serotoninerpic	1
Sedative	1
Scabicide	1
Radioprotective	1
Protisticide	1
Propecic	4
Prooxidant	2
Phagocytotic	1
Pesticide	9
Perfumery	3
Percutaneostimulant	2
Parasiticide	1
Osteogenic	1

Activity	Chemical Count
Occuloirritant	1
Neuroprotective	1
Nematicide	3
Mucolytic	1
Mucogenic	1
Metastatic	1
Lubricant	3
Lithogenic	1
Lipolytic	1
Laxative	4
Keratolytic	1
Irritant	3
Interferonogenic	1
Interferon-Synergist	1
Insulin-Sparing	1
Insectifuge	4
Insecticide	1
Immunostimulant	3
Immunomodulator	3
Hypouricemic	1
Hypotensive	4
Hypolipidemic	2
Hypoglycemic	3
Hypocholesterolemic	11
Hyperthyroid	1
Hypertensive	1
Hypercholesterolemic	1

Activity	Chemical Count
Herbicide	1
Hepatotoxic	1
Hepatoprotective	3
Hemostat	1
Hemolytic	1
Gonadotrophic	1
Goitrogenic?	1
Goitrogenic	1
Gastroprotective	1
Fungicide	3
FLavor	5
Flatulent	2
Fistula-Preventive	1
Fibrinolytic	1
Febrifuge	1
Estrogenic	1
Erythrocytogenic	1
Diuretic	4
Detoxicant	1
Dermatitigenic	3
Demulcent	1
Cytochrome-P450-2E1-Inhibitor	1
COX-2-Inhibitor	1
COX-1-Inhibitor	1
Cosmetic	2
Comedolytic	1
Comedogenic	1

Activity	Chemical Count
Colorant	1
Collagenic	1
Cold-preventive	1
Circulotonic	2
Choleretic	2
Chemopreventive	1
Caspase-8-Inducer	1
Cardiotoxic	1
Cardioprotective	5
Cardiomyopathogenic	1
Carcinogenic	1
Candidicide	1
Cancer-Preventive (Esophagus)	1
Cancer-Preventive	12
Calcium-Channel-Blocker	1
Calcium-Antagonist	1
Beta-Glucuronidase-Inhibitor	1
Beta-Blocker	2
Beta-Adrenergic Receptor Blocker	1
Asthma-preventive	1
Arylamine-N-Acetyltransferase-Inhibitor	1
Artemicide	1
Apoptotic	2
Anxiolytic	3
Antixerophthalmic	1
Antiviral	4
Antivertigo	1

Activity	Chemical Count
Antiulcer	3
Antitumor-Promoter	1
Antitumor (Stomach)	3
Antitumor (Prostate)	2
Antitumor (Lung)	4
Antitumor (Liver)	1
Antitumor (Intestine)	1
Antitumor (Gastric)	1
Antitumor (Esophagus)	1
Antitumor (Colon)	2
Antitumor (CNS)	1
Antitumor (Cervix)	1
Antitumor (Breast)	2
Antitumor (Bladder)	1
Antitumor	6
Antitic	1
Antithyrototoxic	1
Antisyndrome-X	1
Antistroke	2
Antistress	3
Antistaphylococcic	1
Antispasmodic	3
Antishingles	1
Antiseptic	5
Antiseborrheic	1
Antiscotomic	1
Antiscorbutic	1

Activity	Chemical Count
Antirhinitic	1
Antirheumatic	4
Antiretinotic	2
AntiRaynaud's	2
Antiradicular	3
Antipyretic	2
Antipsoriac	1
Antiprostatitic	2
Antiprostataadenomic	1
Antiprostaglandin	1
Antiproliferant	1
Antiprogestational	1
Antiporphyrin	1
Antipolyneuritic	1
Antipoliomyelitic	2
Antipodriac	1
Antipneumonic	1
AntiPMS	2
Antipityriasis	1
Antiphotophobic	2
Antiperoxynitrite	1
Antiperiodontitic	2
Antipellagic	2
Antiparotitic	1
Antiparkinsonian	3
Antipapillomic	1
Antiozenic	1

Activity	Chemical Count
Antioxidant	8
Antiosteoporotic	3
Antiosteoarthritic	2
Antiorchitic	1
Antiophidic	1
Antiobesity	3
Antinitrosic	1
Antinitrosaminic	1
Antineuropathic	2
Antineuritic	1
Antineurasthenic	1
Antineuramidase	1
Antineuralgic	2
Antineoplastic	2
Antimyocarditic	1
Antimutagenic	6
AntiMS	2
Antimigraine	3
Antimenorrhagic	2
Antimenopausal	2
AntiMeniere's	1
Antimeasles	1
Antimastitic	1
Antimaculitic	3
Antilymphomic	1
AntiLyme	4
Antilupus	1

Activity	Chemical Count
Antilithic	1
Antilipoperoxidant	1
Antileukotriene-D4	3
Antileukoplakic	1
Antileukemic	1
Antileptic	1
Antikeratitic	1
Antiischemic	1
Antiinsomnic	1
Antiinsomniac	1
Antiinflammatory	5
Antiinfertility	2
Antiinfarctal	1
Antiichthyotic	1
Antihypertensive	4
Antihyperlipoproteinaemic	1
Antihyperkinetic	1
Antihyperkeratotic	1
Antihyperactivity	1
Antihistaminic	3
Antiherpetic	2
Antihepatotoxic	3
Antihepatitic	1
Antihemorrhagic	1
Antiheartburn	1
Antihangover	3
Antigrey	1



Activity	Chemical Count
Antigranular	1
Antigonadotrophic	1
Antigoiter	1
Antiglossitic	1
Antiglaucomic	1
Antigingivitic	1
Antigastritic	2
Antigallstone	1
Antifibrotic	1
Antifibrinolytic	2
Antifertility	1
Antifeedant	1
Antifatigue	3
Antiestrogenic	1
Antiepileptic	1
Antiendometriotic	1
Antiencephalopathic	1
Antiencephalitic	1
Antiedemic	2
Antieczemic	3
Antidysphagic	1
Antidyspeptic	1
Antidote (Paraquat)	1
Antidote (Lead)	2
Antidote (Cadmium)	1
Antidote (Aluminum)	2
Antidiabetic	4

Activity	Chemical Count
Antidermatitic	1
Antidepressant	3
Antidementia	4
Antideliriant	1
Antidecubitic	3
Antidandruff	1
AntiCTS	1
AntiCrohn's	1
Anticoronary	2
Anticonvulsant	2
Anticolitic	1
Anticold	1
Anticlimacteric	2
Anticirrhotic?	1
Antichilblain	1
Anticheilitic	2
AntiCFS	1
Anticervicaldysplasic	3
Anticephalagic	1
Anticataract	5
Anticarpal-Tunnel	1
Anticardiospasmic	1
Anticarcinomic	1
Anticanker	2
Anticancer (Stomach)	1
Anticancer (Lung)	1
Anticancer (Liver)	1

Activity	Chemical Count
Anticancer (Colon)	1
Anticancer (Cervix)	1
Anticancer (Breast)	1
Anticancer	2
Antibiotic	1
Antiberiberi	1
Antibacterial	6
Antibackache	1
Antiatherosclerotic	3
Antiasthmatic	4
Antiarthritic	6
Antiarteriosclerotic	1
Antiarrhythmic	2
Antiarabiflavivotic	1
Antianxiety	1
Antianorectic	1
Antianginal	2
Antianemic	1
Antiandrogenic	4
Antianaphylactic	1
Antiamblyopic	1
Antialzheimeran	4
Antialopepic	3
Antiallergic	3
Antialcoholic	1
Antiakathisic	1
Antiaging	2

Activity	Chemical Count
Antiaggregant	1
AntiAGE	1
Antiadrenalinic	1
Antiadenomic	1
Antiacrodynic	1
Antiacne	4
Anthelmintic	1
Anorexic	1
Angiotensin-Receptor-Blocker	3
Angiogenic	1
Anemiagenic	2
Androgenic?	1
Androgenic	1
Analgesic	2
Alpha-Reductase-Inhibitor	1
Allergenic	5
Aldose-Reductase-Inhibitor	1
Albuminurigenic	1
Acnegenic	1
Acidulant	1
Acarifuge	1
5-Alpha-Reductase-Inhibitor	4