

FACTA+

caffeine Find Associated Concepts View Documents

☒ Gene/Protein ☒ Disease ☒ Symptom ☒ Drug ☒ Enzyme ☒ Compound All Clear

Pivot Concepts: Gene/Protein Target Concepts: Disease Find Indirectly Associated Concepts

Query: **caffeine**
23,884 document(s) hit in 21,030,264 MEDLINE articles (0.02 seconds)

Concepts found in the documents ranked by [**Frequency** | [Pointwise Mutual Information](#) | [Symmetric Conditional Probability](#)] .

Human Gene/Protein	Disease	Symptom	Drug	Enzyme	Compound
Phosphodiesterase 699	tumor 829	headache 435	caffeine 23876	ATPase 468	caffeine 23878
ATP 674	Blind 772	pain 432	Theophylline 1586	phosphodiesterase 395	calcium 6094
ryanodine receptor 656	malignant hyperthermia 478	fatigue 356	Norepinephrine 597	protein kinase 273	DNA 1839
Cytochrome P-450 607	Substance-Related Disorders 423	seizures 255	Ethanol 443	protein kinase C 188	Theophylline 1699
AMP 588	depression 397	Anesthesia 240	Histamine 292	adenylate cyclase 156	sodium 1684
ATPase 438	hypertension 373	Anoxia 121	Potassium Chloride 283	phospholipase C 146	Adenosine 1633
adenosine receptor 416	cancer 339	sleepiness 108	Codeine 208	mitogen-activated protein kinase 95	Ryanodine 1589
insulin 414	obesity 295	analgesia 98	Codeine 207	phosphorylase 91	Potassium 1402
CYP1A2 408	migraine 288	Twitch 95	Atropine 147	aequorin 88	water 1222
phosphodiesterase 392	Substance Withdrawal Syndrome 263	exhaustion 82	Papaverine 130	xanthine oxidase 78	cAMP 1100
endoplasmic reticulum 311	cold 239	nausea 82	Forskolin 128	N-acetyltransferase 77	Sodium 1001
calmodulin 240	AT1 213	insomnia 78	Adenosine Monophosphate 127	renin 59	ethanol 991
cardiac muscle 235	Depression, Chemical 210	vomiting 66	Nitric Oxide 127	creatine kinase 59	glucose 795
Polymerase 221		tremor 57	Ouabain 124	adenosine deaminase 56	AMP 730
ADP 216		acidity 53	Freeze 122	PDE 56	Hydrogen 682
		hypothermia 49	Reserpine 121	CYP2A4 55	ATP 677
		overweight 42			Norepinephrine 667
		Pain,			Adrenal 653