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| **Supplementary Table S3. The list of 324 drugs included in this disease-drug search engine** | | | |
| Abacavir | Digoxin | Letrozole | Pravastatin |
| Acamprosate | Diltiazem | Leucovorin | Prednisolone |
| Acetaminophen | Diphenhydramine | Leuprolide | Prednisone |
| Adalimumab | Diphenoxylate | Levetiracetam | Pregabalin |
| Albuterol | Docetaxel | Levodopa | Primaquine |
| Alendronate | Docusate | Levonorgestrel | Propafenone |
| Allopurinol | Donepezil | Levothyroxine | Propranolol |
| Alprazolam | Doxepin | Lisinopril | Protriptyline |
| Amiloride | Doxorubicin | Lithium | Pyrazinamide |
| Amiodarone | Doxycycline | Lomitapide | Quetiapine |
| Amitriptyline | Drospirenone | Loperamide | Quinidine |
| Amlodipine | Duloxetine | Lopinavir | Quinine Sulfate |
| Anastrozole | Dutasteride | Loratadine | Rabeprazole |
| Aripiprazole | Efavirenz | Lorazepam | Raloxifene |
| Aspirin | Eltrombopag | Losartan | Ramipril |
| Atenolol | Emtricitabine | Lovastatin | Ranitidine |
| Atomoxetine | Enalapril | Mafenide | Rasburicase |
| Atorvastatin | Enoxaparin | Meclizine | Repaglinide |
| Atropine | Epirubicin | Medroxyprogesterone | Ribavirin |
| Azathioprine | Erlotinib | Meloxicam | Rifampin |
| Azelastine | Escitalopram | Melphalan | Rifaximin |
| Baclofen | Esomeprazole | Mercaptopurine | Risperidone |
| Benazepril | Estradiol | Mesalamine | Ritonavir |
| Bevacizumab | Eszopiclone | Metformin | Rituximab |
| Bicalutamide | Etanercept | Methadone | Rosiglitazone |
| Bisoprolol | Ethambutol | Methamphetamine | Rosuvastatin |
| Boceprevir | Ethinyl Estradiol | Methotrexate | Salmeterol |
| Bortezomib | Etoposide | Methylphenidate | Sertraline |
| Budesonide | Exemestane | Methylprednisolone | Sevelamer |
| Bumetanide | Ezetimibe | Metoclopramide | Sildenafil |
| Bupropion | Famotidine | Metoprolol | Simvastatin |
| Buspirone | Felodipine | Metronidazole | Sitagliptin |
| Busulfan | Fenofibrate | Minocycline | Sodium Nitrite |
| Calcifediol | Fentanyl | Mipomersen | Spironolactone |
| Candesartan | Fexofenadine | Mirtazapine | Stavudine (D4T) |
| Capecitabine | Finasteride | Modafinil | Succimer |
| Captopril | Fludarabine | Mometasone | Sulfamethoxazole |
| Carbamazepine | Fluorouracil | Montelukast | Sulfasalazine |
| Carbidopa | Fluoxetine | Morphine | Sumatriptan |
| Carboplatin | Flurbiprofen | Mycophenolate Mofetil | Sunitinib |
| Carisoprodol | Fluticasone Propionate | Mycophenolic Acid | Tacrolimus |
| Carmustine | Fluvastatin | Nalidixic Acid | Tadalafil |
| Carvedilol | Fluvoxamine | Naltrexone | Tamoxifen |
| Celecoxib | Formoterol | Naproxen | Tamsulosin |
| Cephalexin | Furosemide | Natalizumab | Telmisartan |
| Cetirizine | Gabapentin | Nebivolol | Tenofovir |
| Cetuximab | Galantamine | Nefazodone | Terazosin |
| Cevimeline | Gefitinib | Nevirapine | Terbinafine |
| Chlorambucil | Gemcitabine | Nifedipine | Terbutaline |
| Chloroquine | Glimepiride | Nilotinib | Testosterone |
| Chlorpromazine | Glipizide | Nitrofurantoin | Tetrabenazine |
| Chlorpropamide | Glyburide | Nitroglycerin | Thalidomide |
| Chlorthalidone | Goserelin Acetate | Norethindrone | Thioguanine |
| Ciprofloxacin | Haloperidol | Norgestimate | Thioridazine |
| Cisplatin | Hydralazine | Nortriptyline | Thiotepa |
| Citalopram | Hydrochlorothiazide | Olanzapine | Ticagrelor |
| Clarithromycin | Hydrocodone | Olmesartan | Tiotropium |
| Clobazam | Hydrocortisone | Omega-3-Acid Ethyl Esters | Tolterodine |
| Clomipramine | Hydroxychloroquine | Omeprazole | Torsemide |
| Clonazepam | Ibuprofen | Ondansetron | Tramadol |
| Clonidine | Iloperidone | Oxaliplatin | Trazodone |
| Clopidogrel | Imatinib | Oxybutynin | Triamcinolone |
| Clozapine | Imipramine | Oxycodone | Triamterene |
| Codeine | Indacaterol | Paclitaxel | Trimethoprim |
| Colchicine | Infliximab | Pamidronate | Trimipramine |
| Colestipol | Insulin,Aspart Protamine | Pantoprazole | Ursodiol |
| Conjugated Estrogens | Insulin,Detemir,Human | Paroxetine | Valproic Acid |
| Cyclobenzaprine | Insulin,Glargine,Human | Pazopanib | Valsartan |
| Cyclophosphamide | Insulin,Lispro,Human | Peginterferon Alfa-2A | Vancomycin |
| Cyclosporine | Ipratropium | Peginterferon Alfa-2B | Venlafaxine |
| Dabrafenib | Irbesartan | Pegloticase | Verapamil |
| Dapsone | Irinotecan | Pemetrexed | Vinblastine |
| Daunorubicin | Isoniazid | Perindopril | Vincristine |
| Desipramine | Isosorbide Dinitrate | Perphenazine | Vinorelbine |
| Desloratadine | Isosorbide Mononitrate | Phenobarbital | Voriconazole |
| Dexamethasone | Ivacaftor | Phenytoin | Vortioxetine |
| Dexlansoprazole | Labetalol | Pimozide | Warfarin |
| Dextroamphetamine | Lamivudine | Pioglitazone | Zidovudine |
| Dextromethorphan | Lamotrigine | Polyethylene Glycol 3350 | Ziprasidone |
| Diazepam | Lansoprazole | Potassium Chloride | Zoledronic Acid |
| Diclofenac | Leflunomide | Prasugrel | Zolpidem |