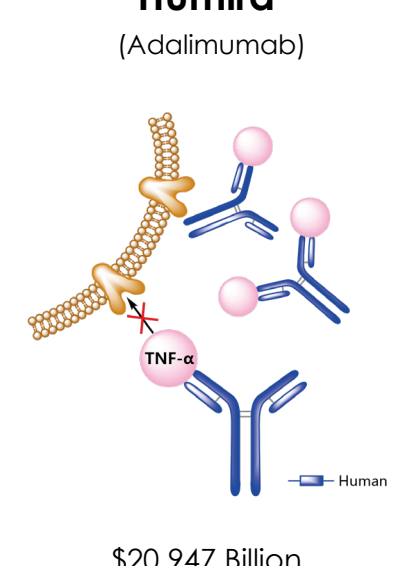
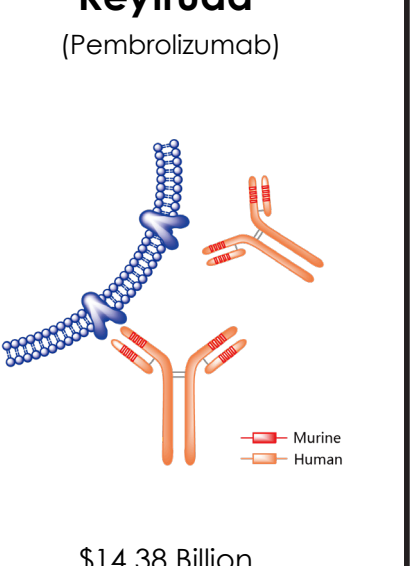
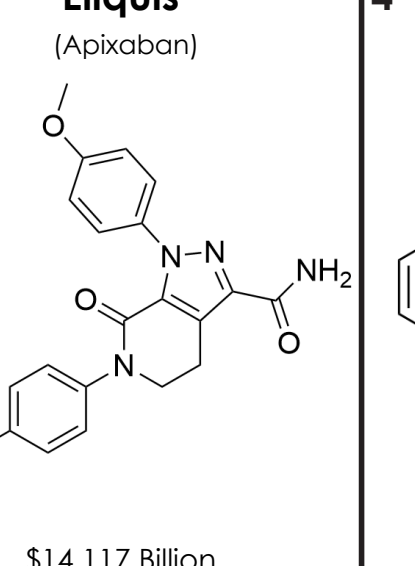
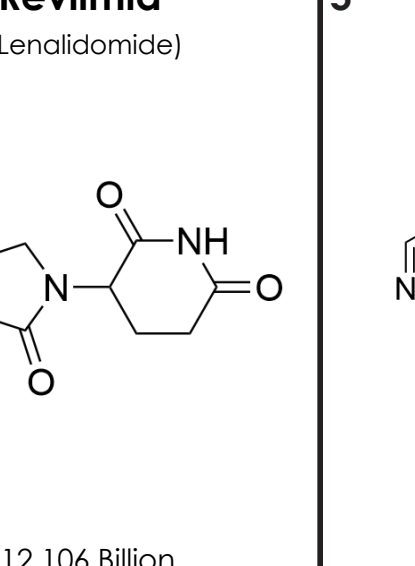
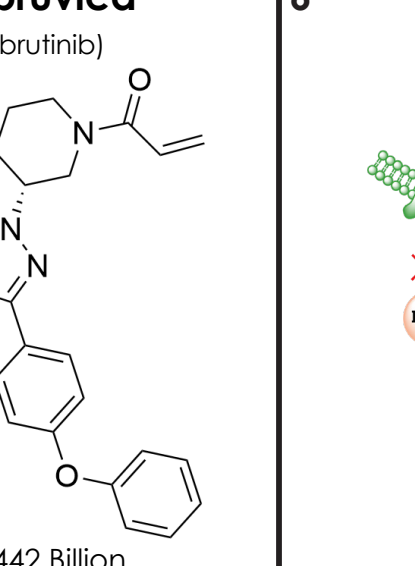
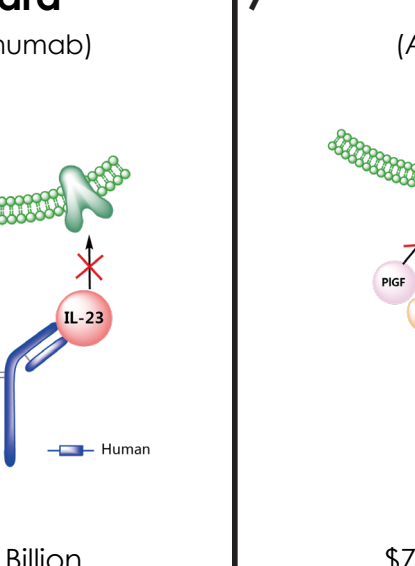
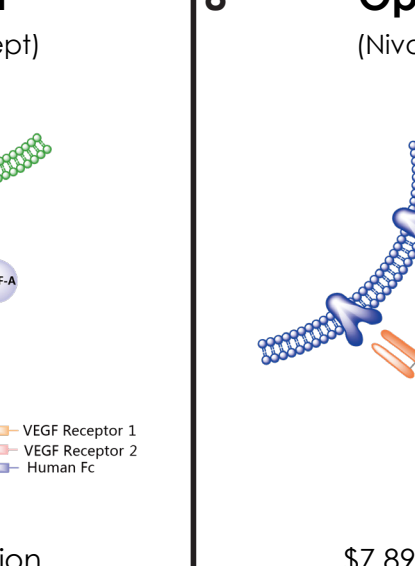
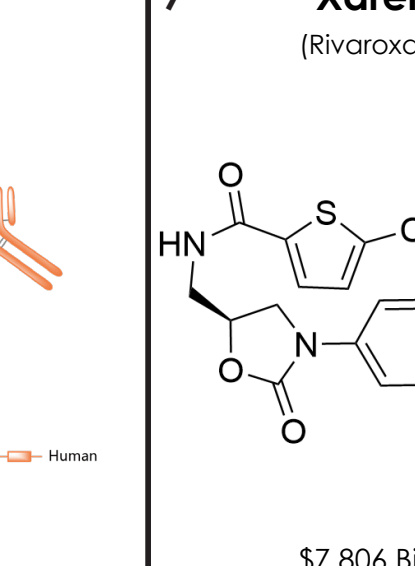
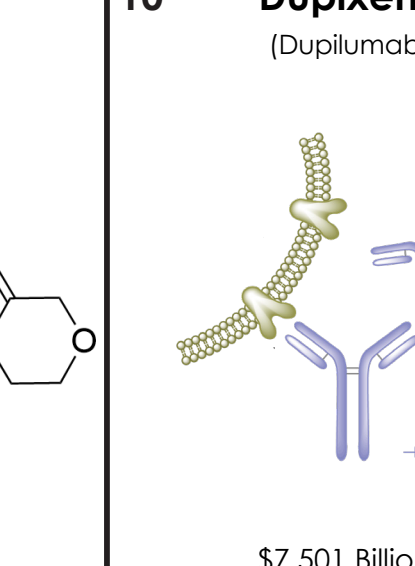
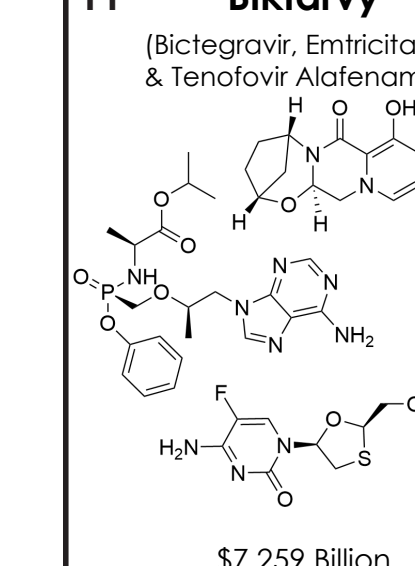
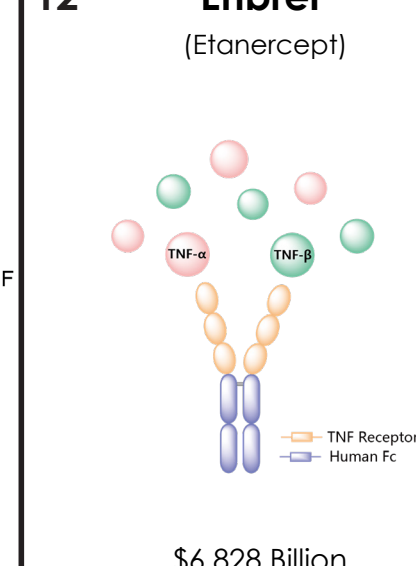
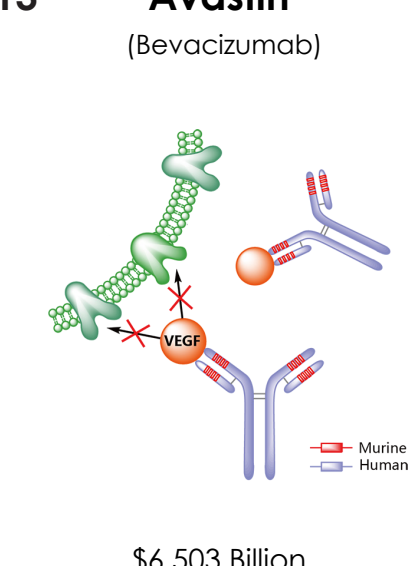

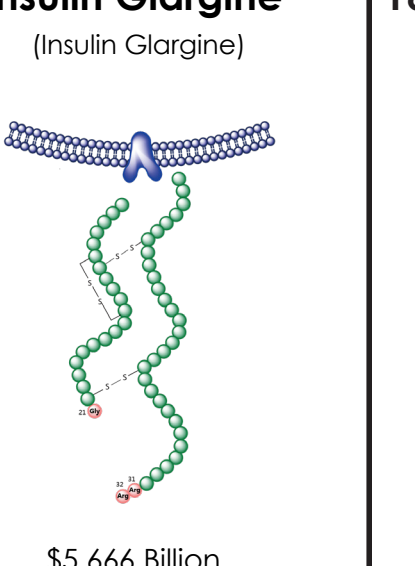
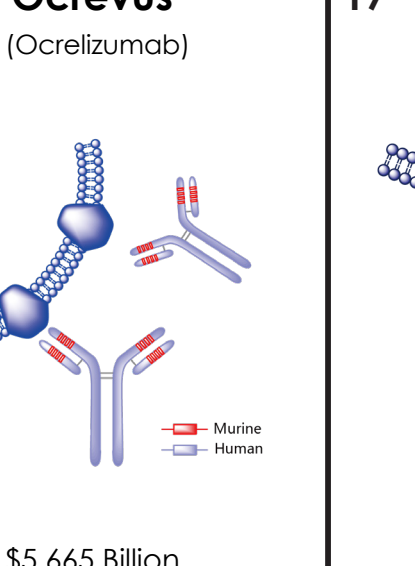
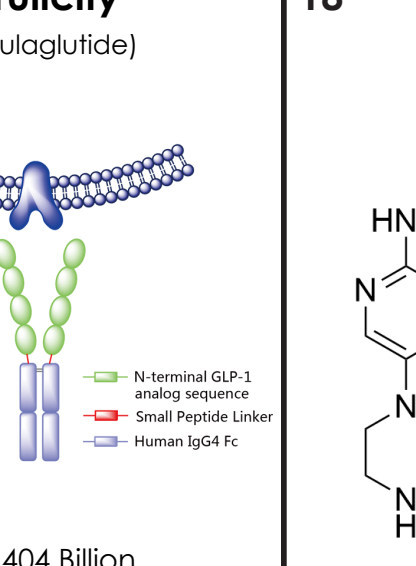
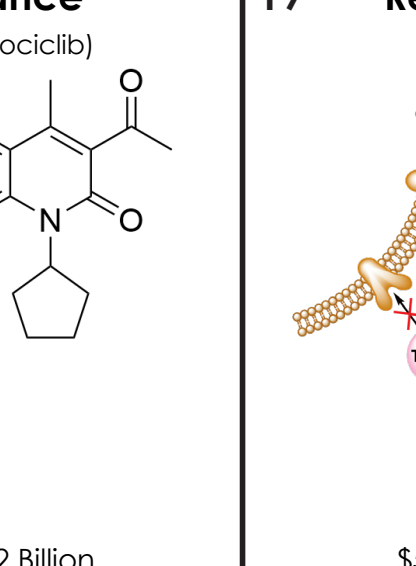
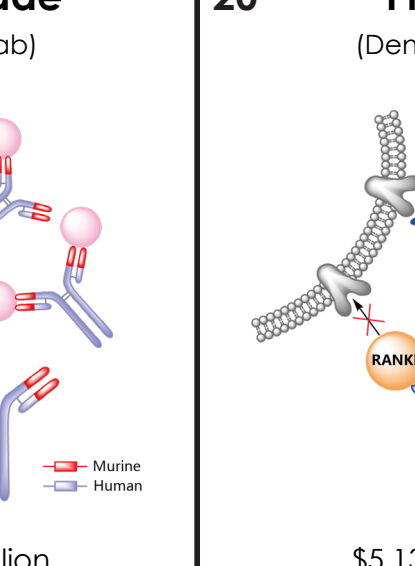
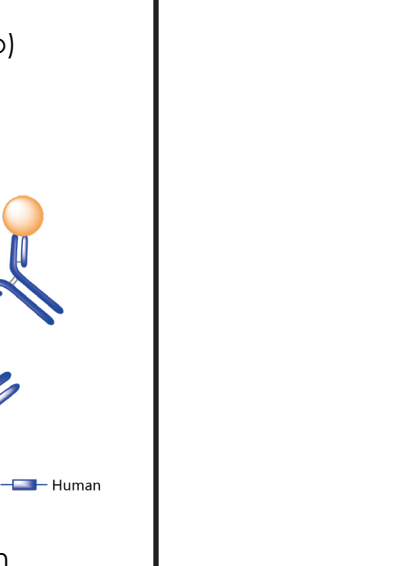

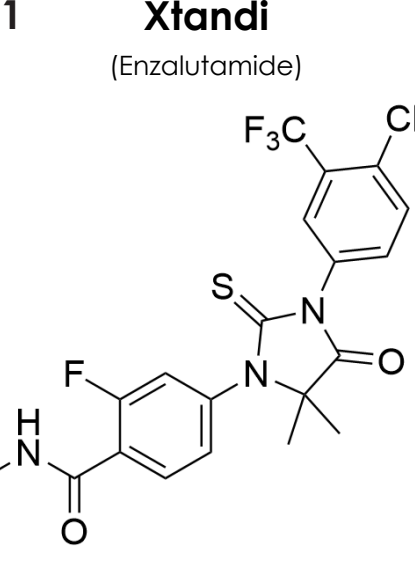
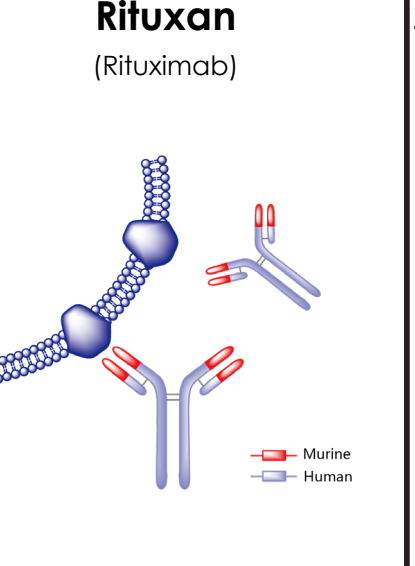
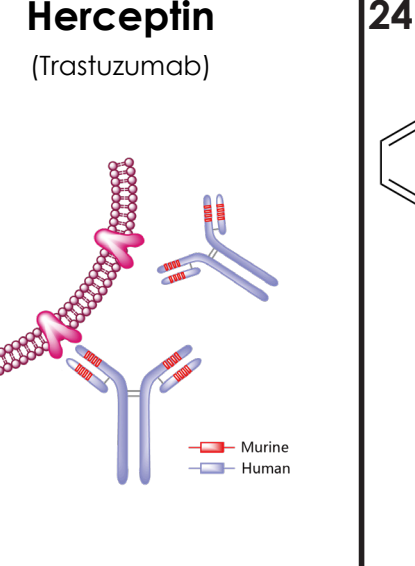
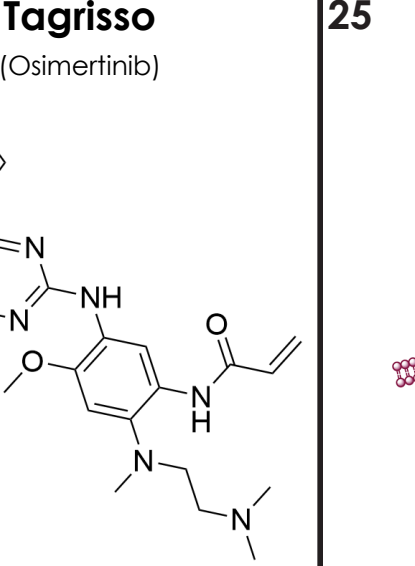
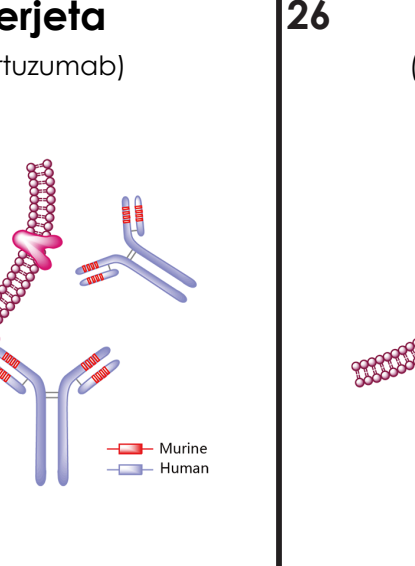
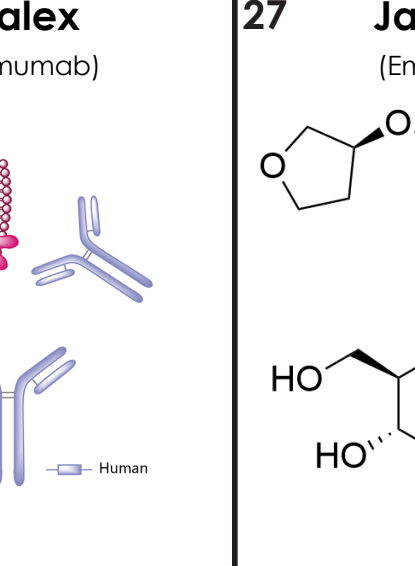
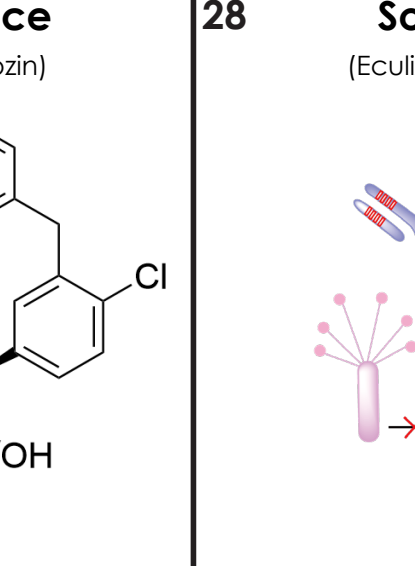
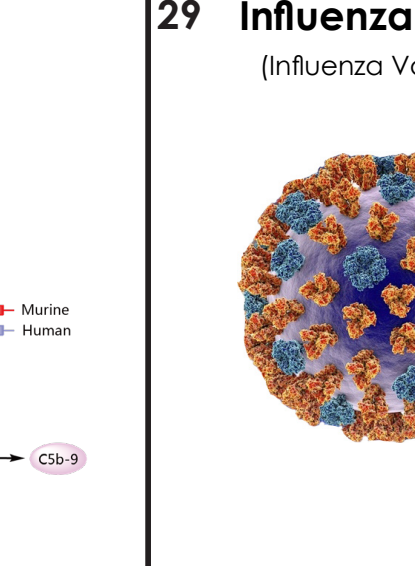
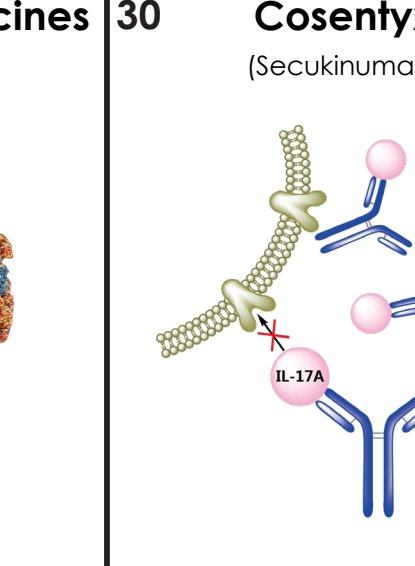
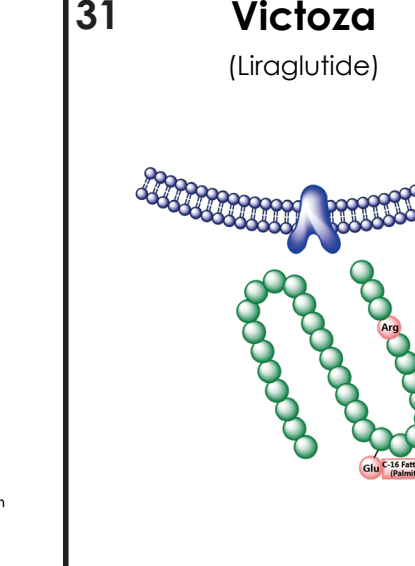
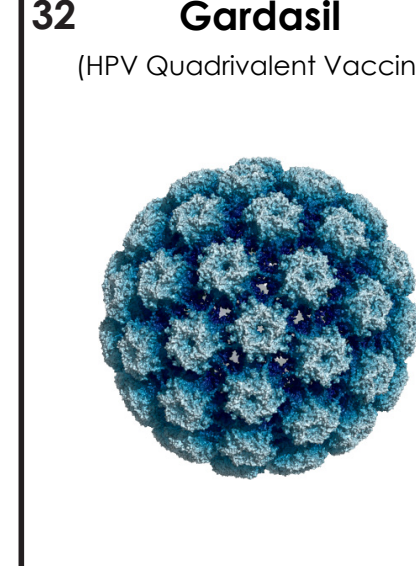
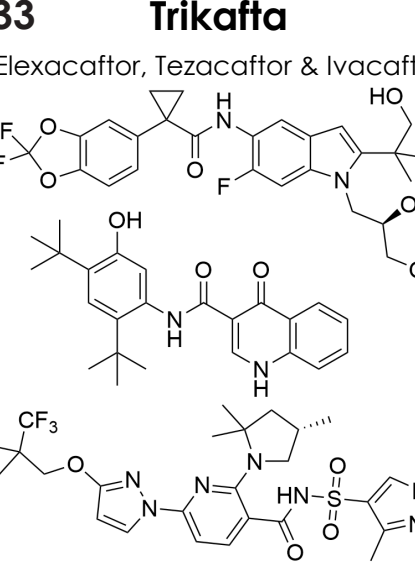
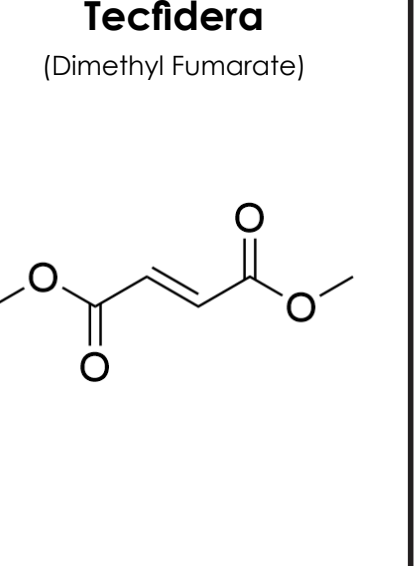
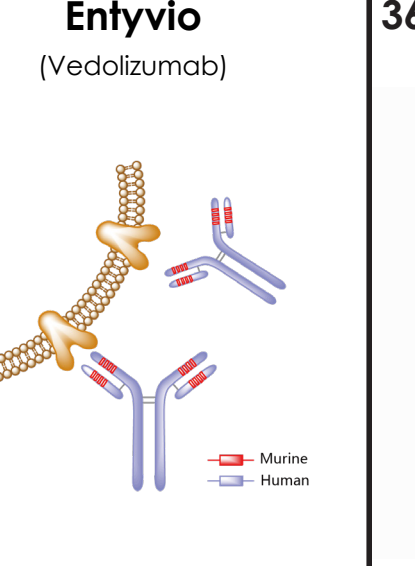
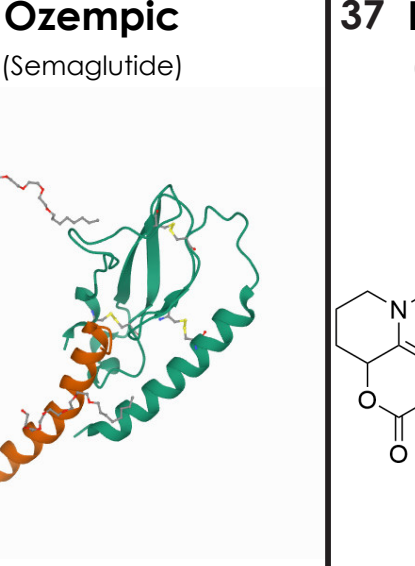
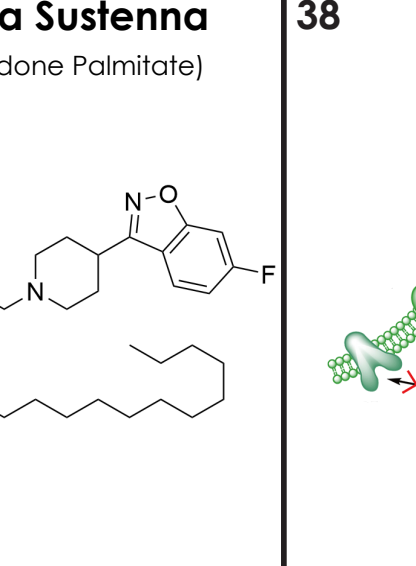
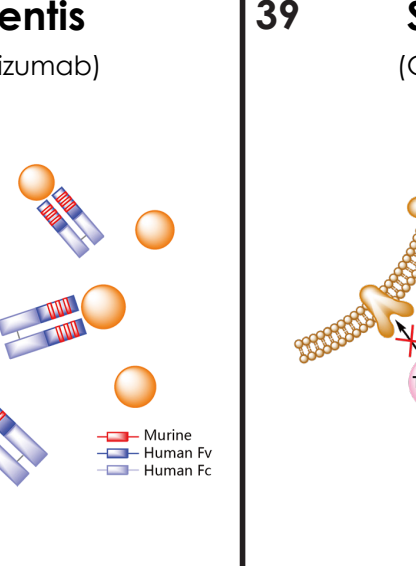
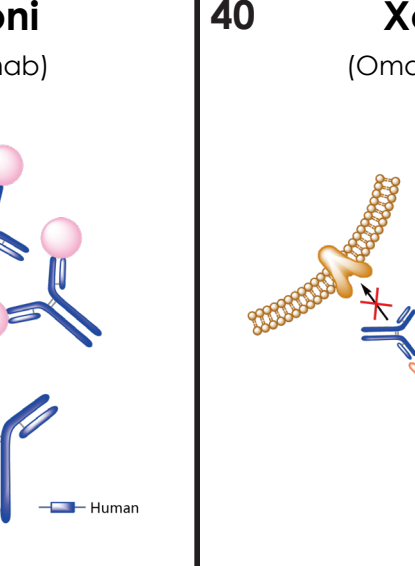
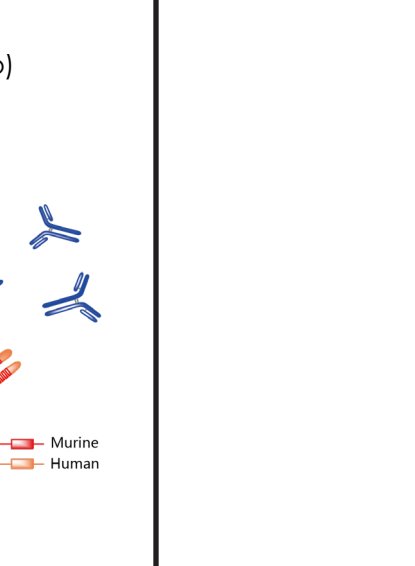

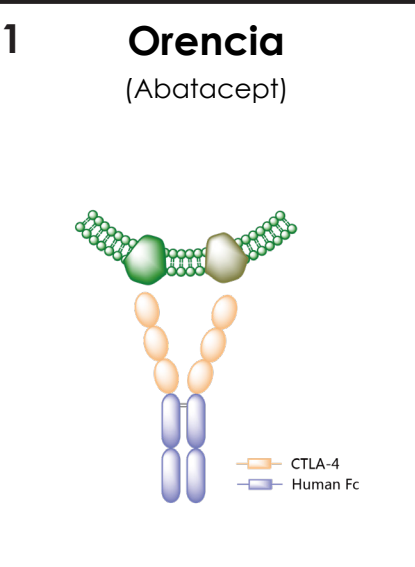
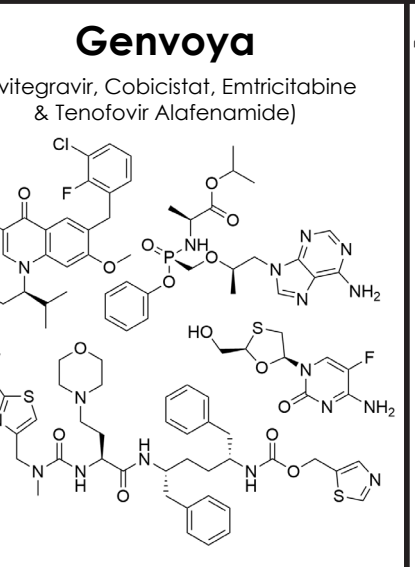
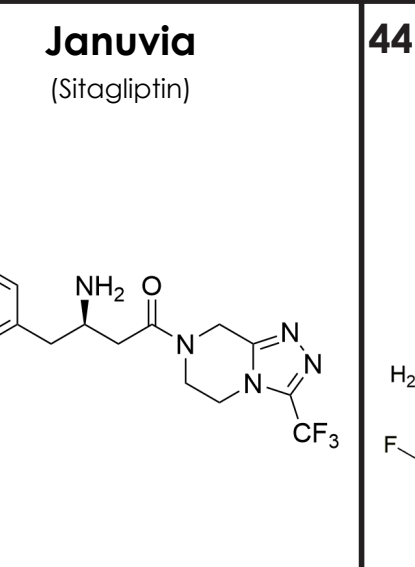
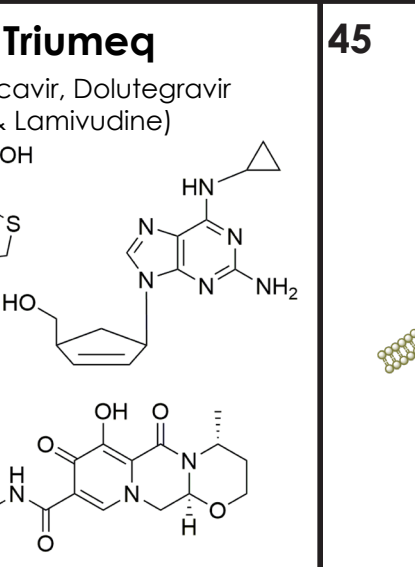
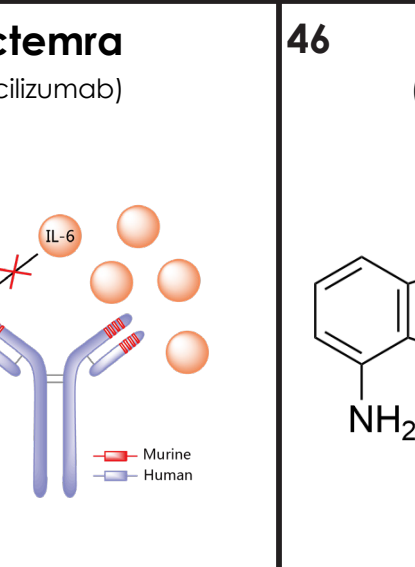
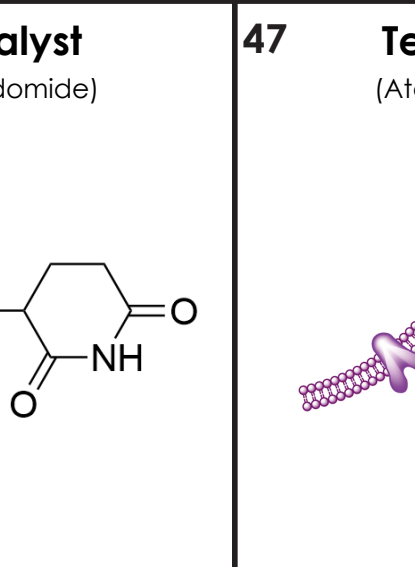
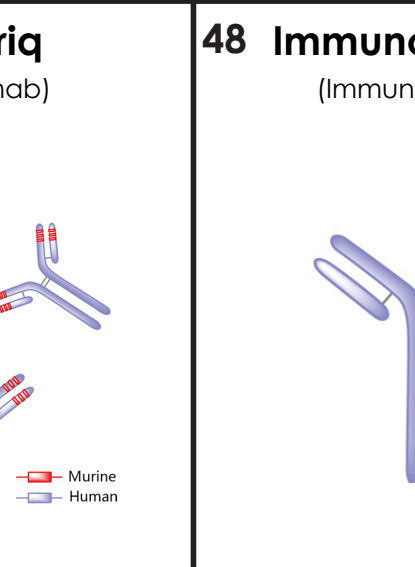
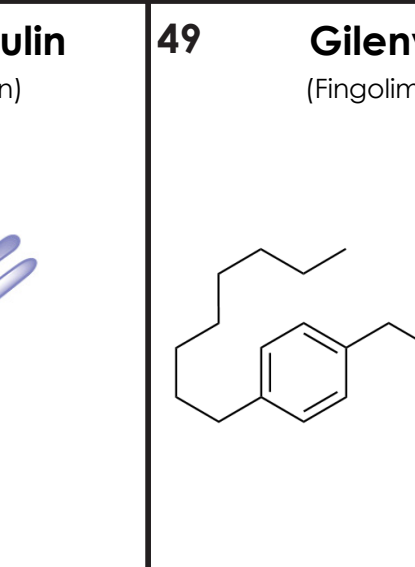
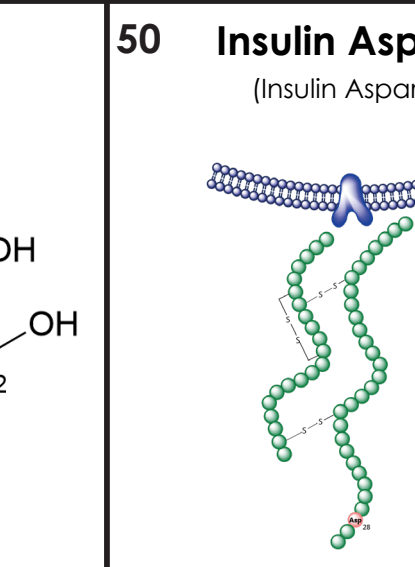
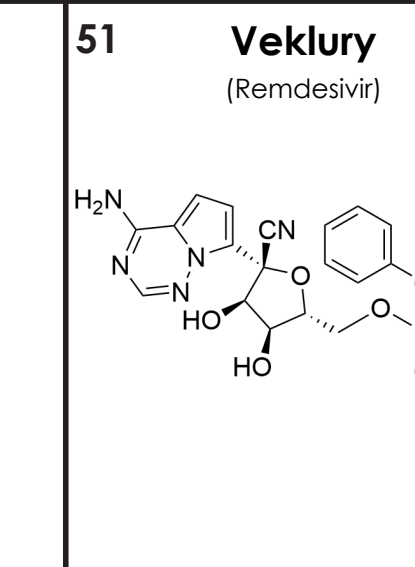
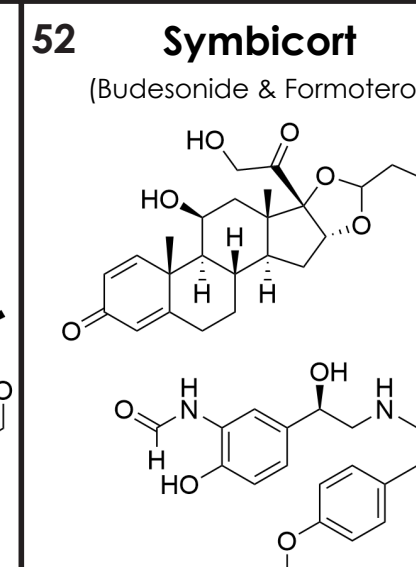
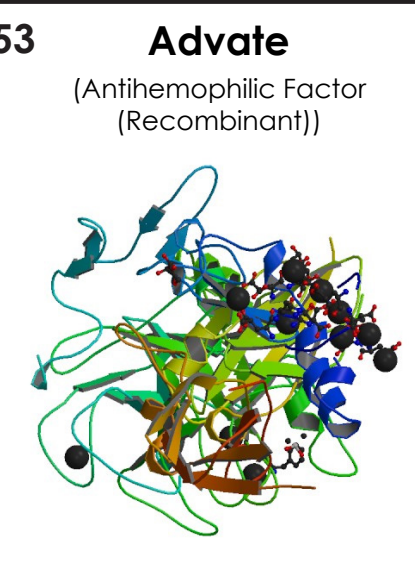
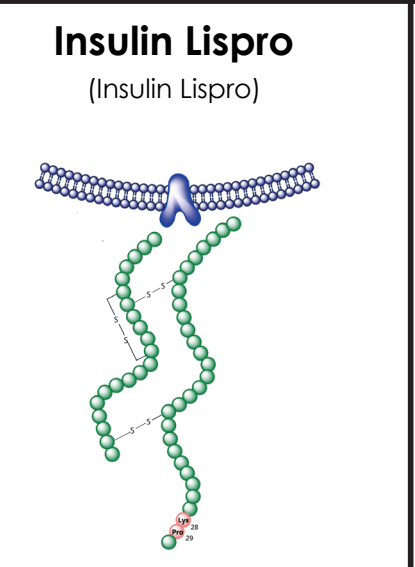
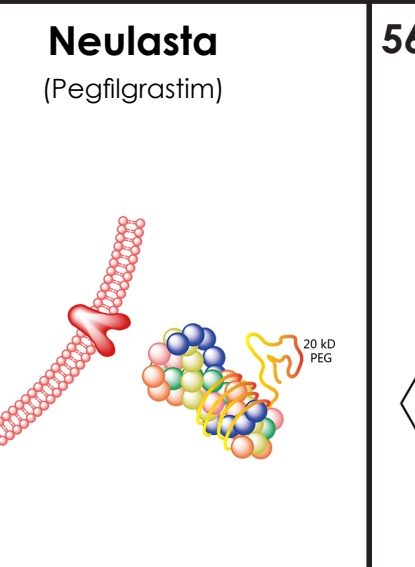
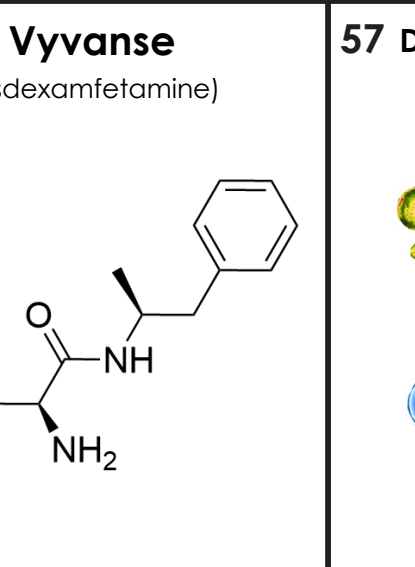
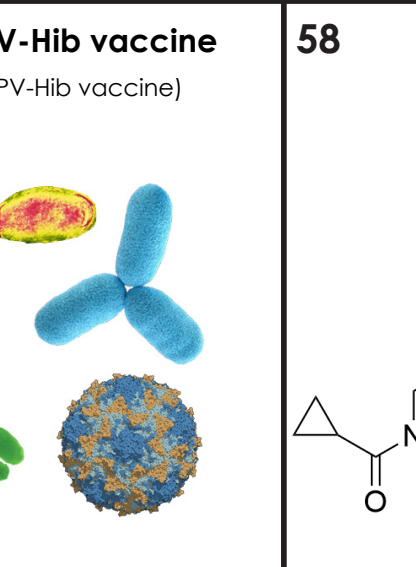
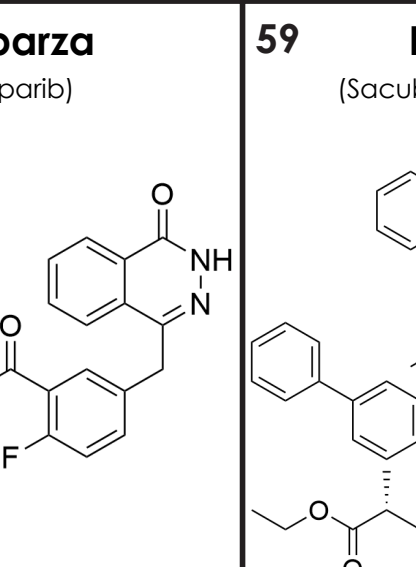
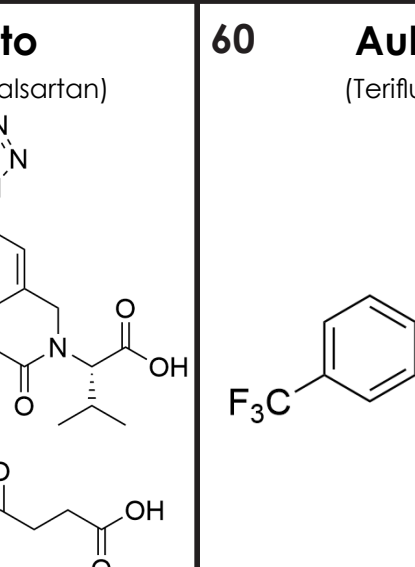
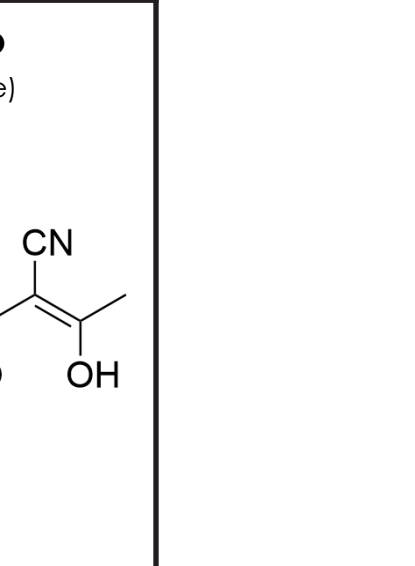

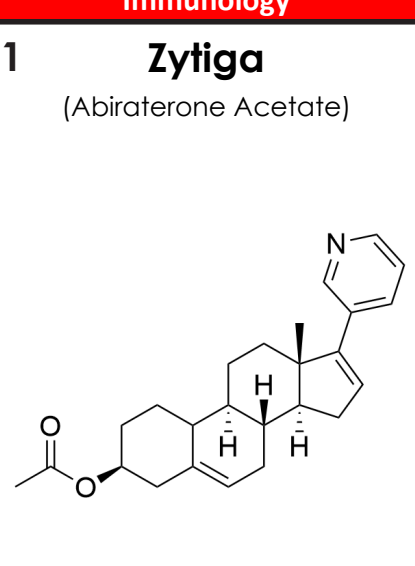
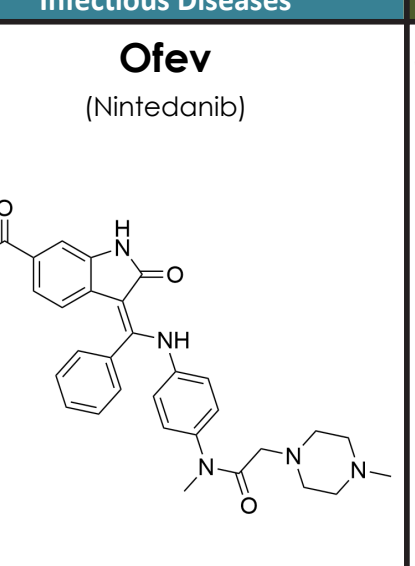
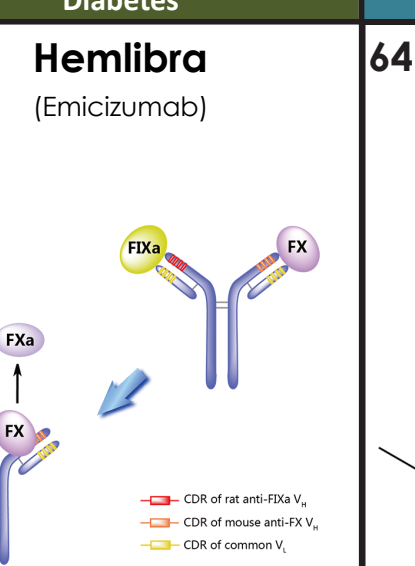
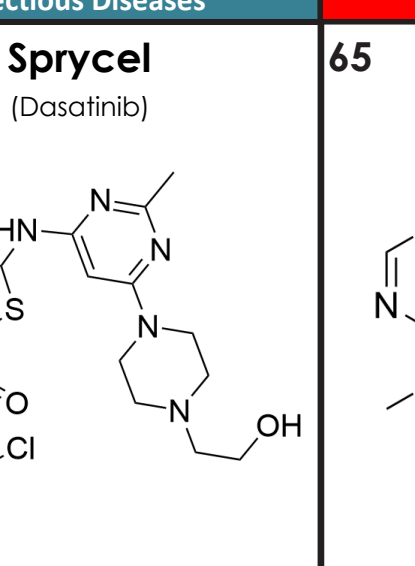
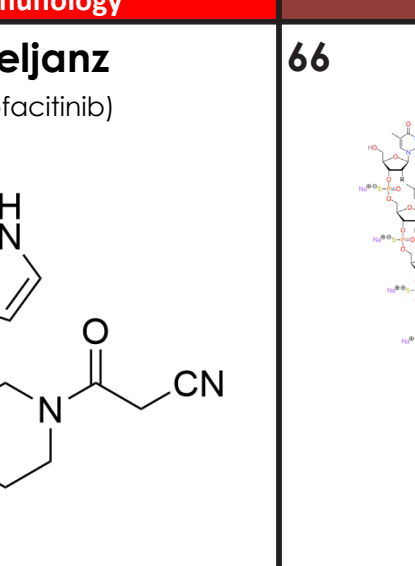
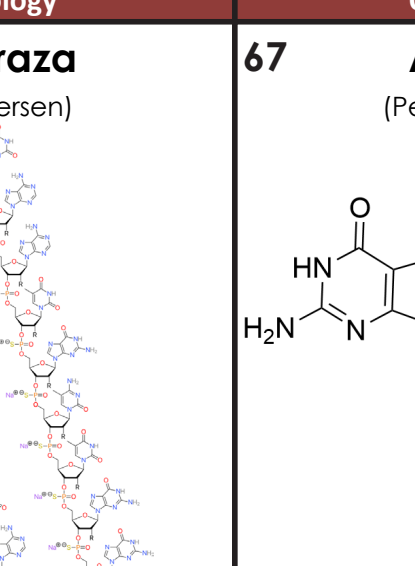
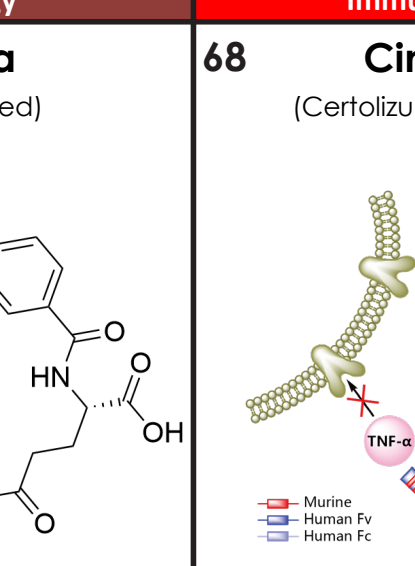
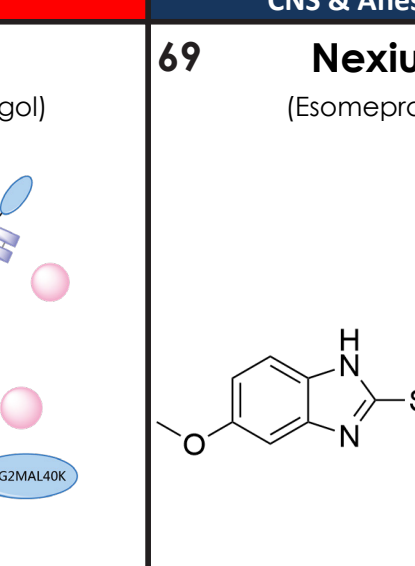
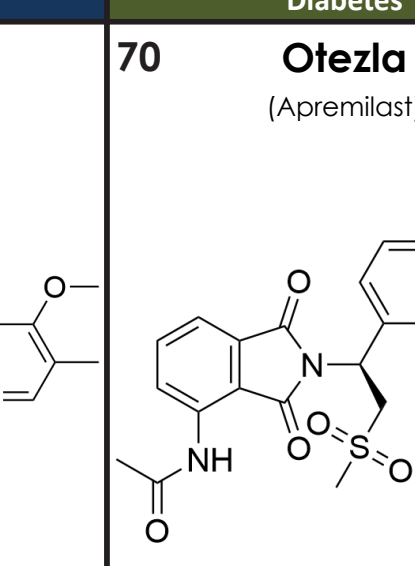
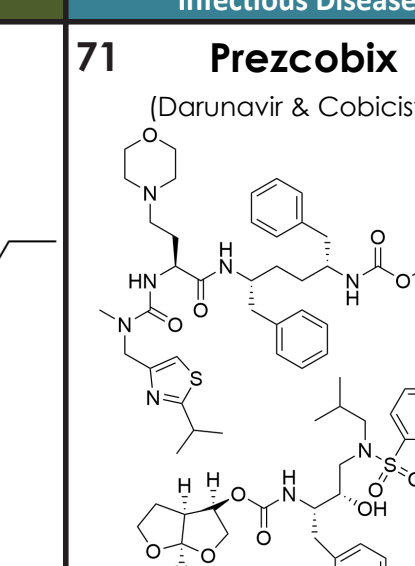
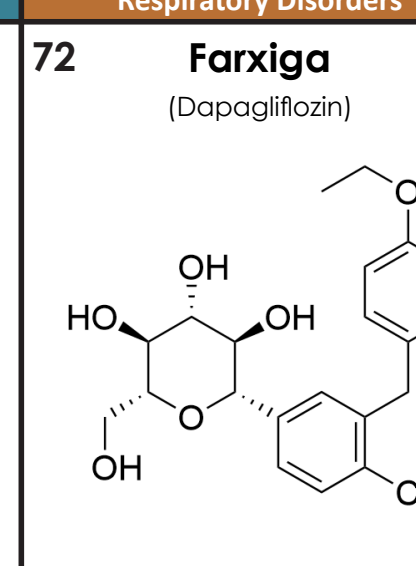
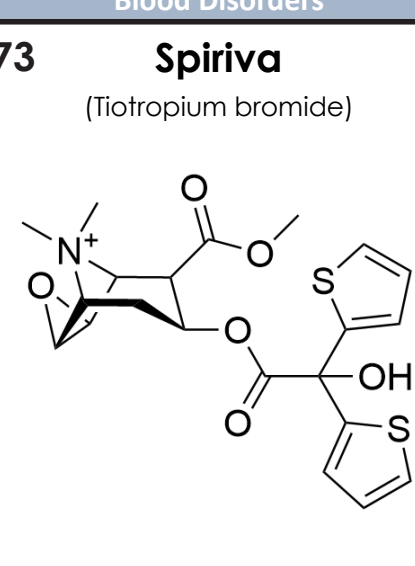
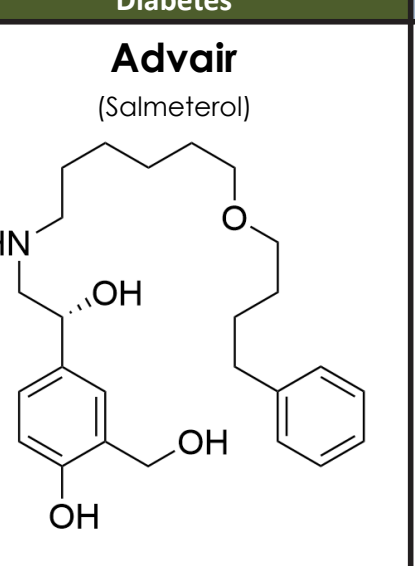
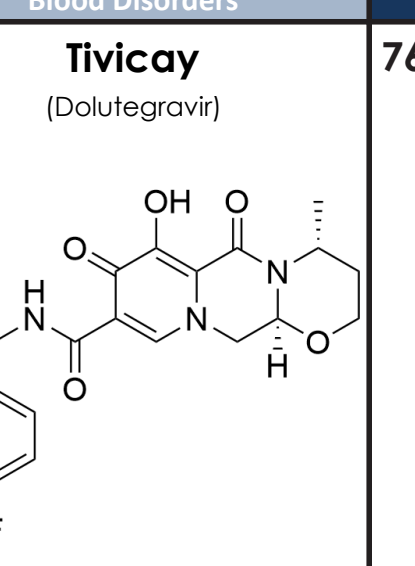
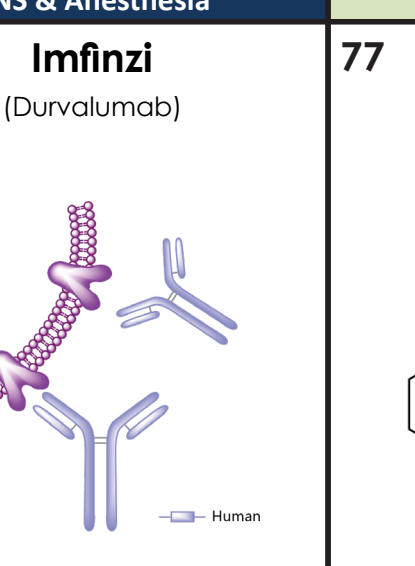
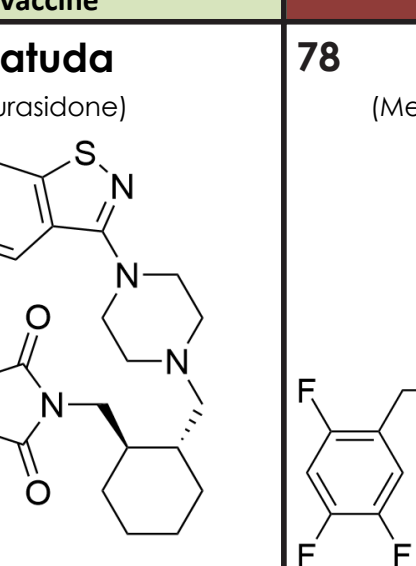
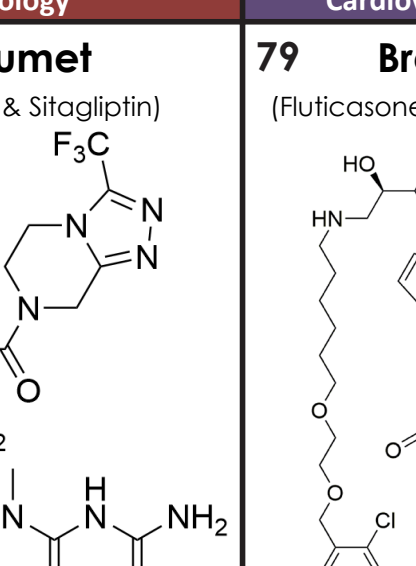
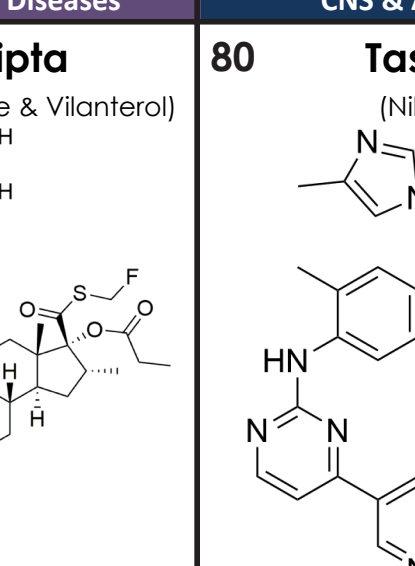
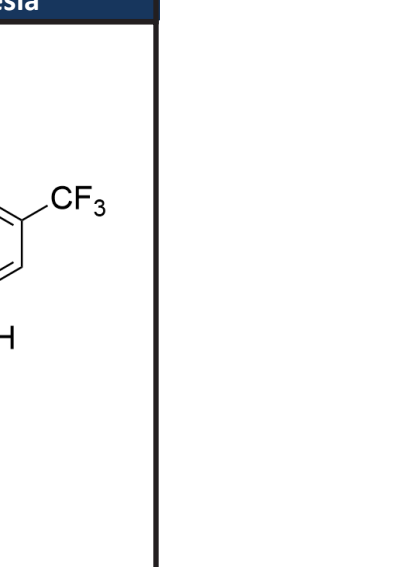

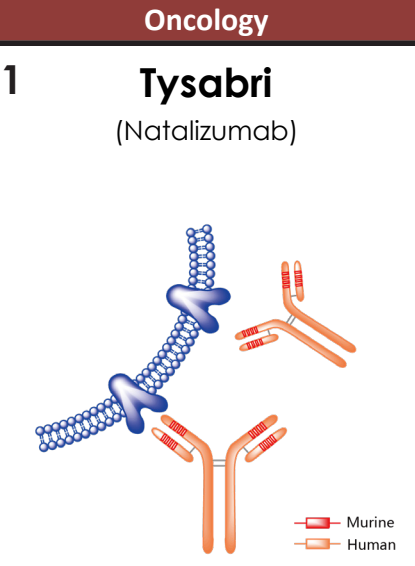
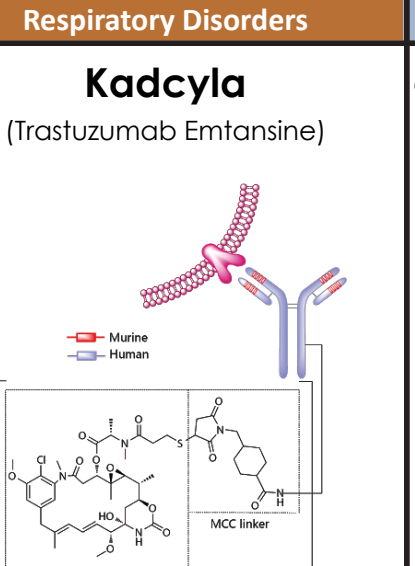
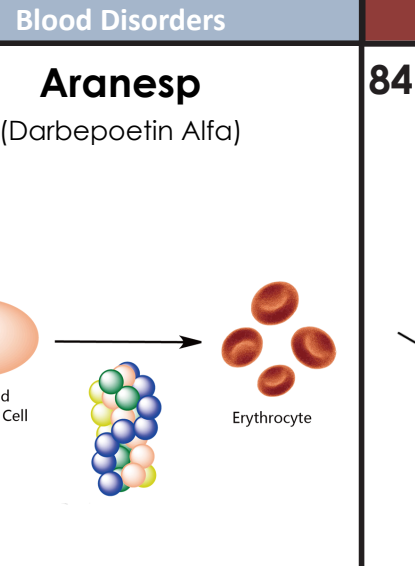
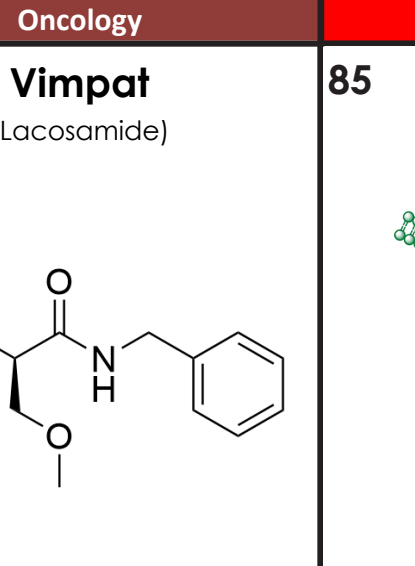
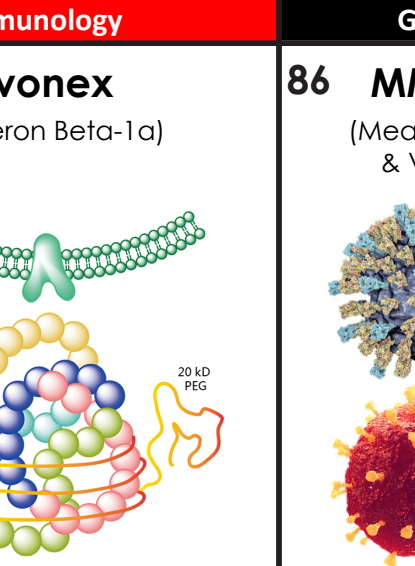
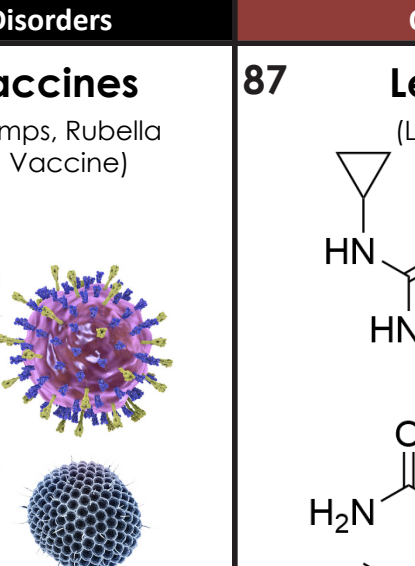
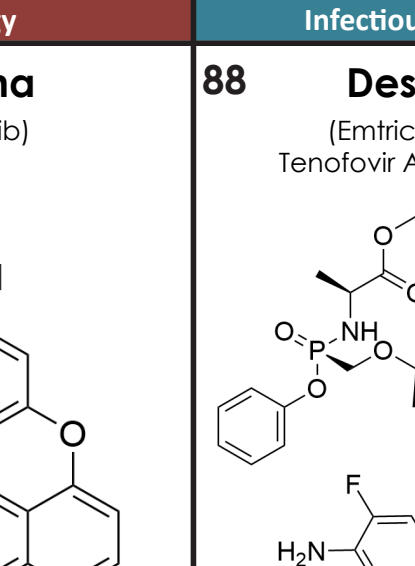
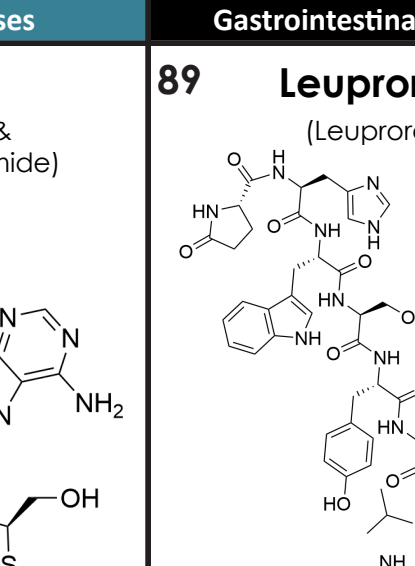
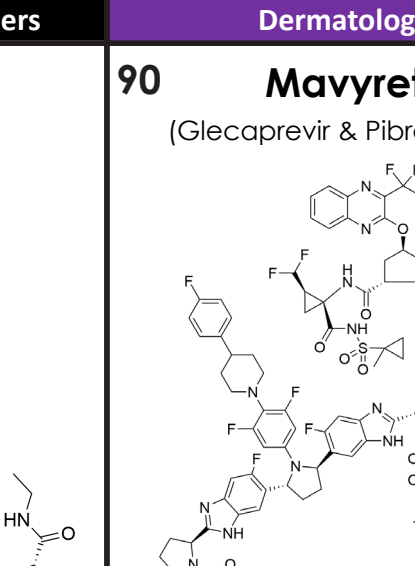
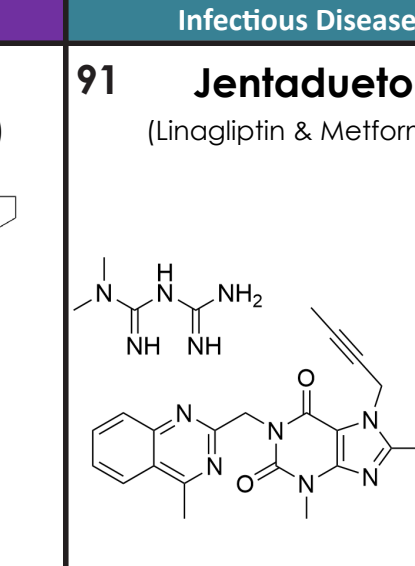
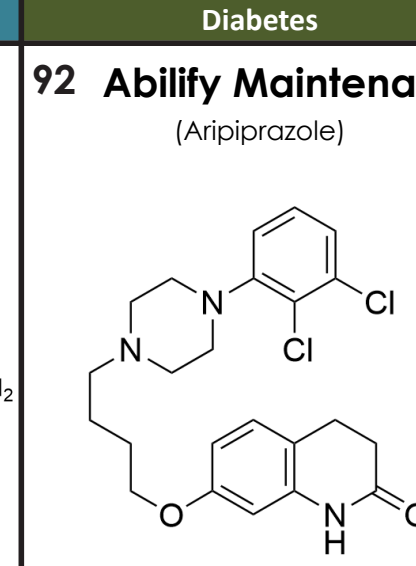
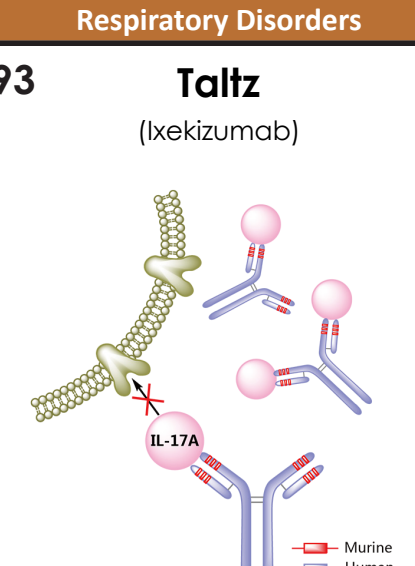
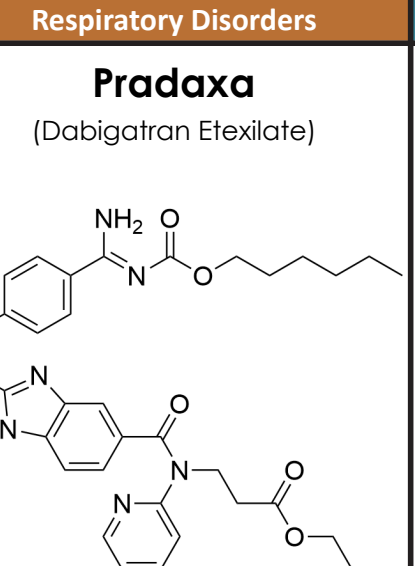
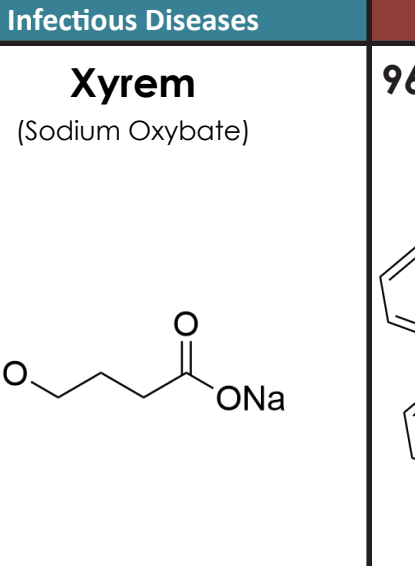
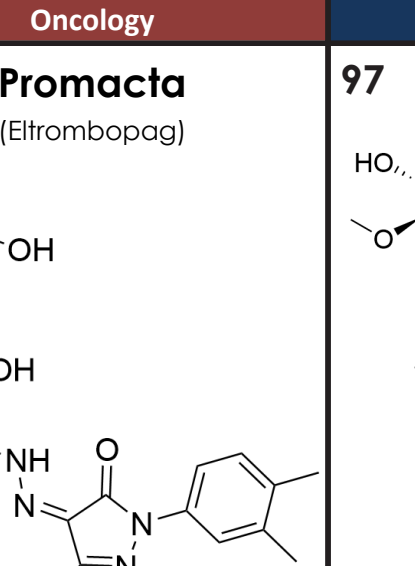
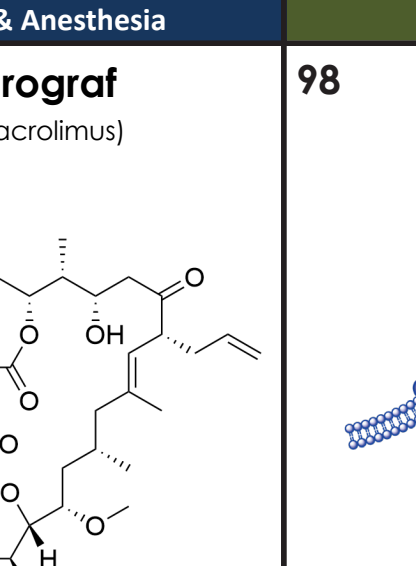
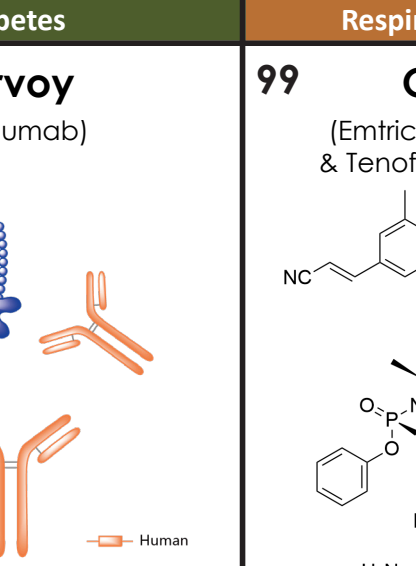
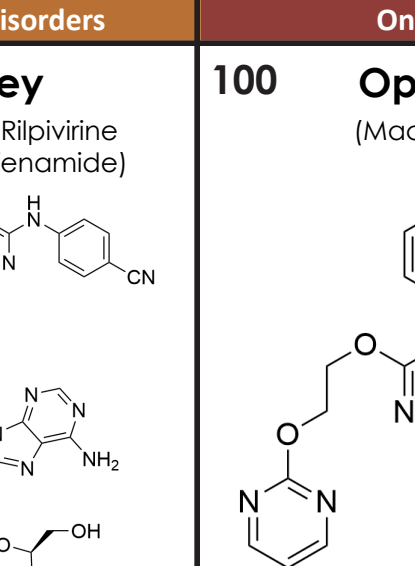
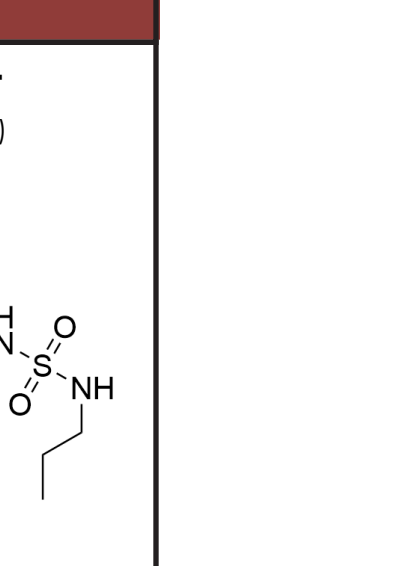

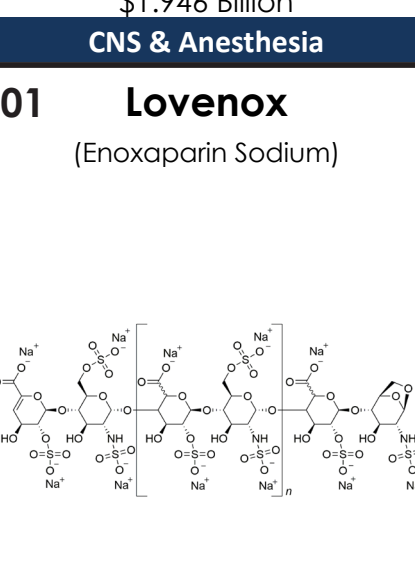
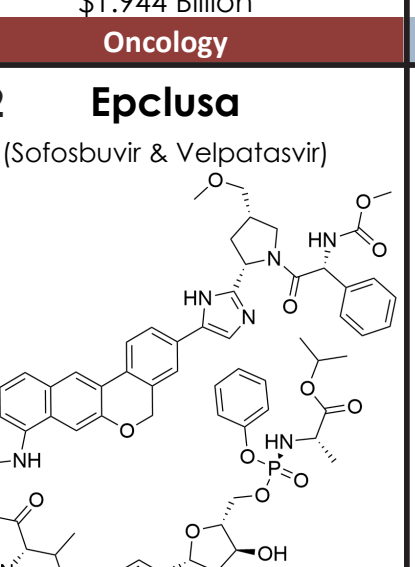
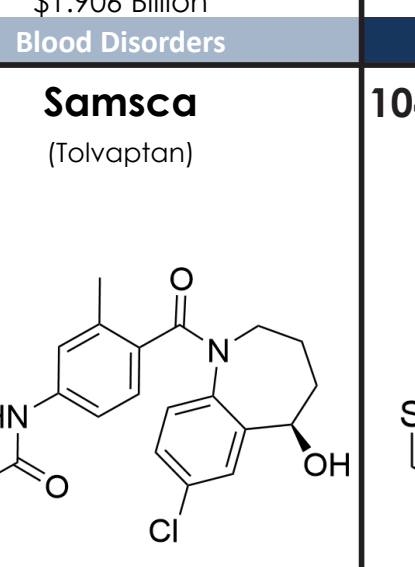
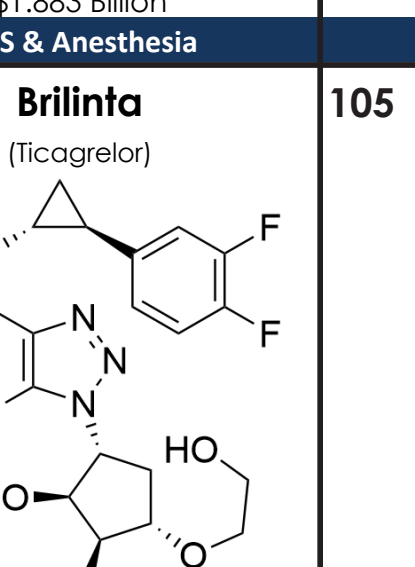
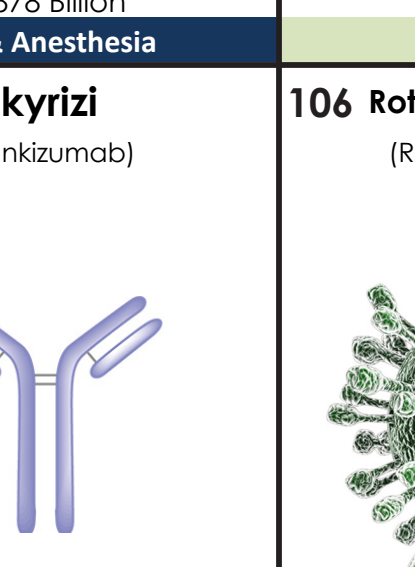
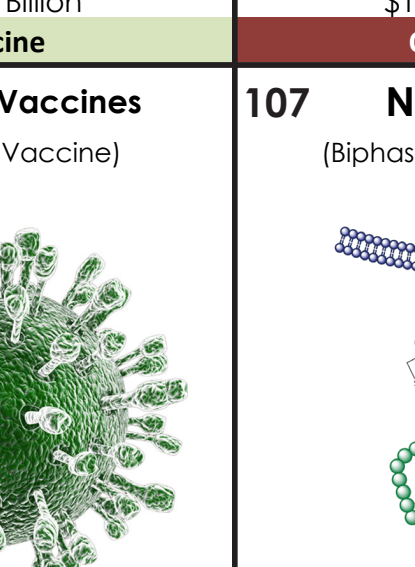
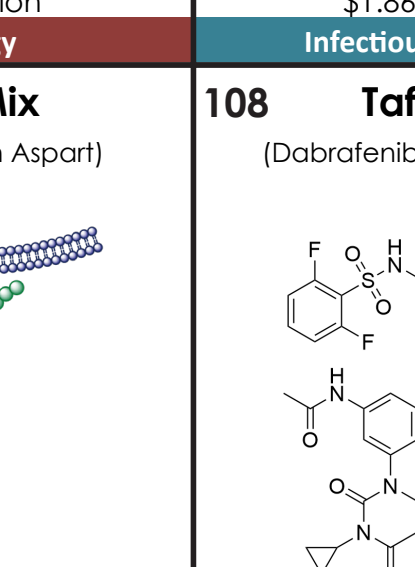
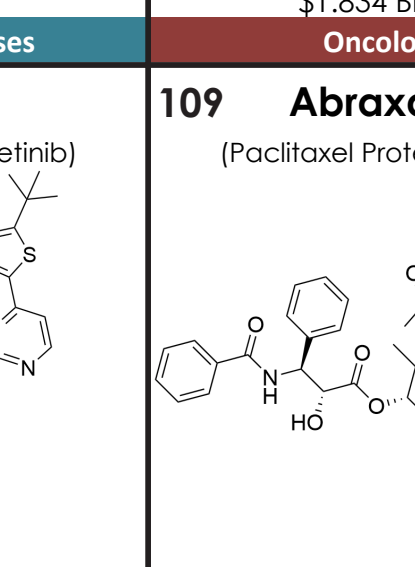
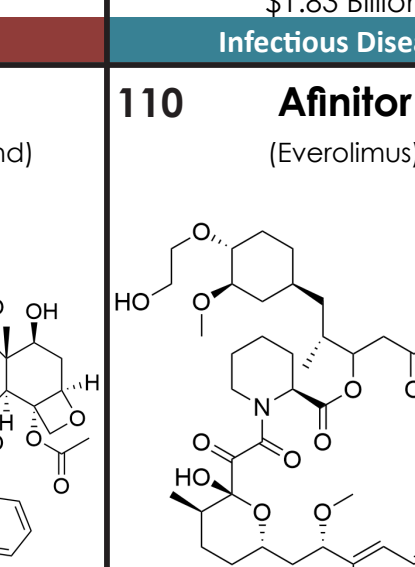
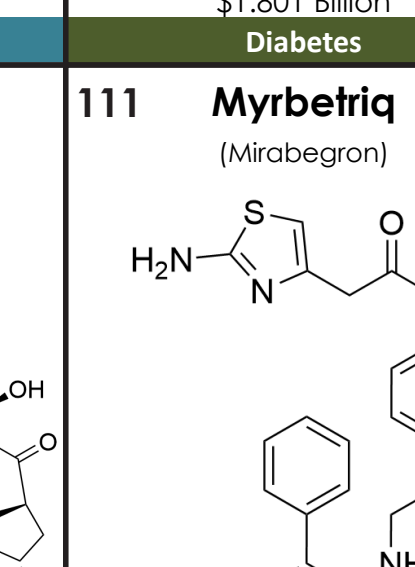
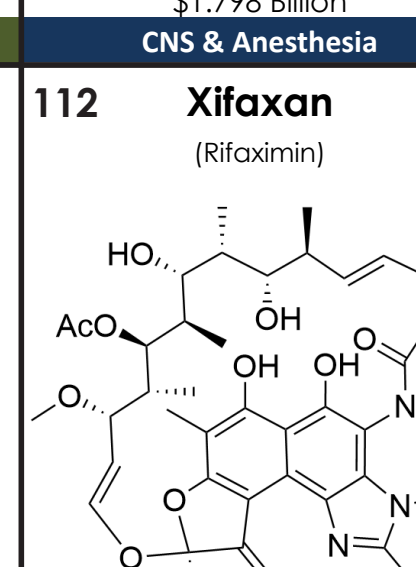
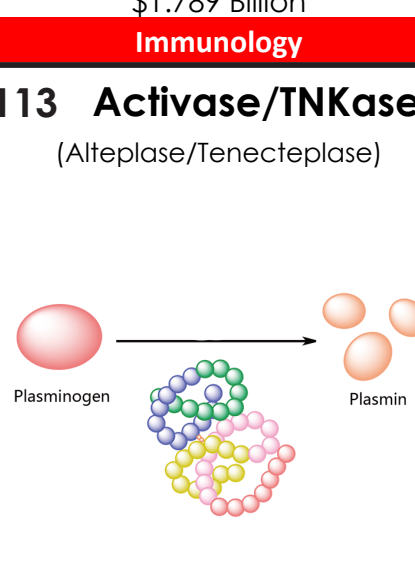
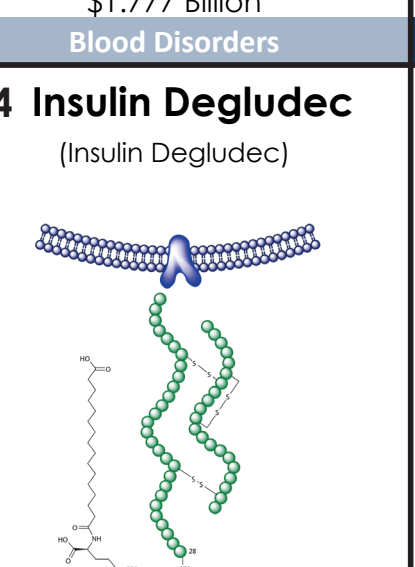
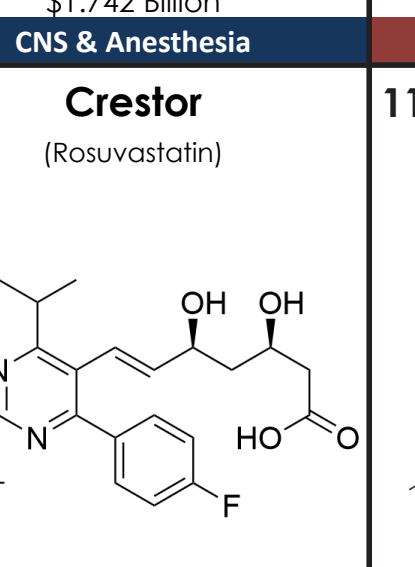
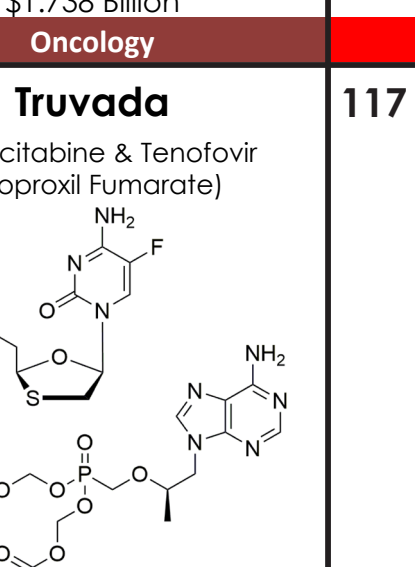
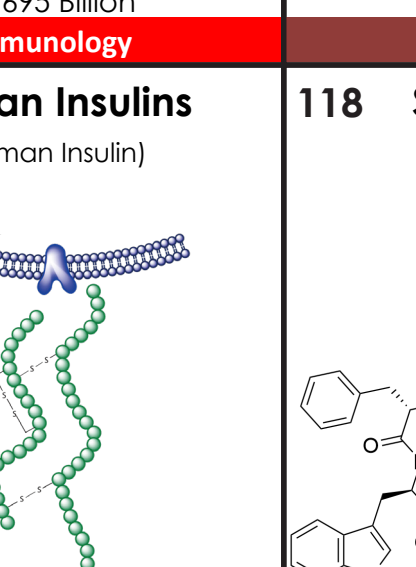
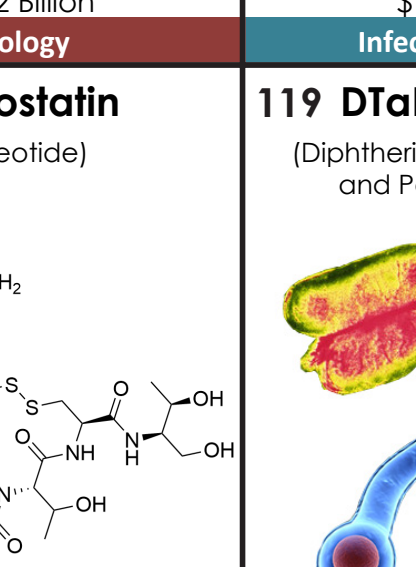
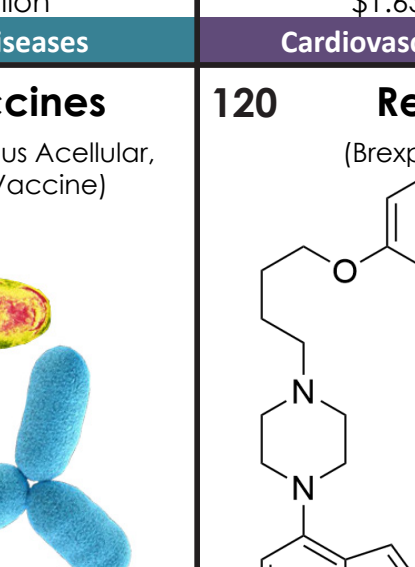
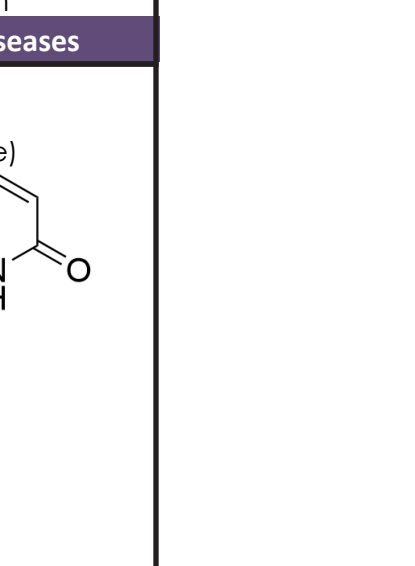

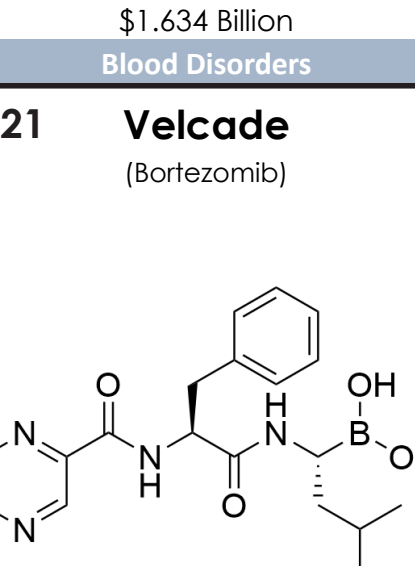
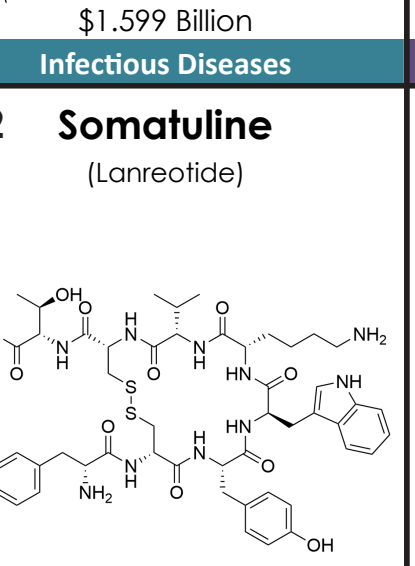
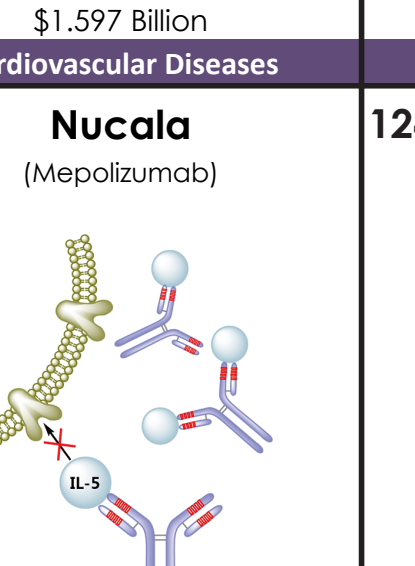
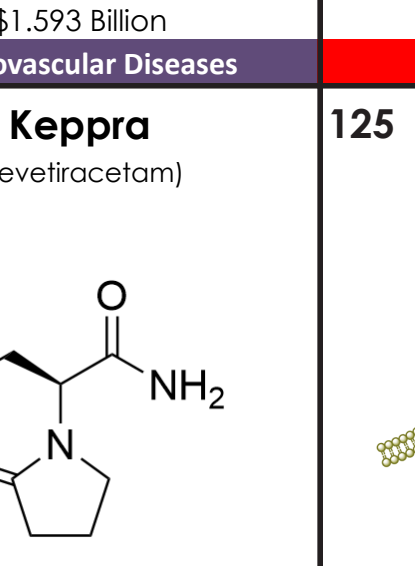
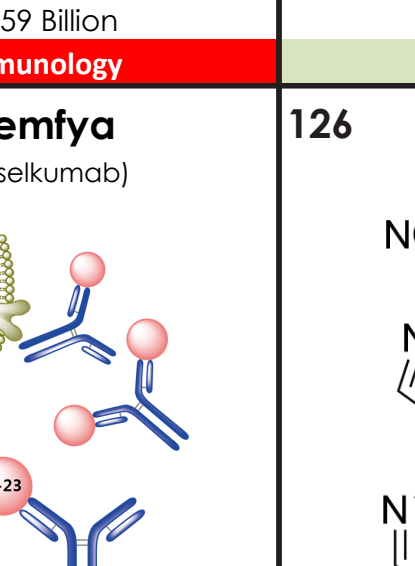
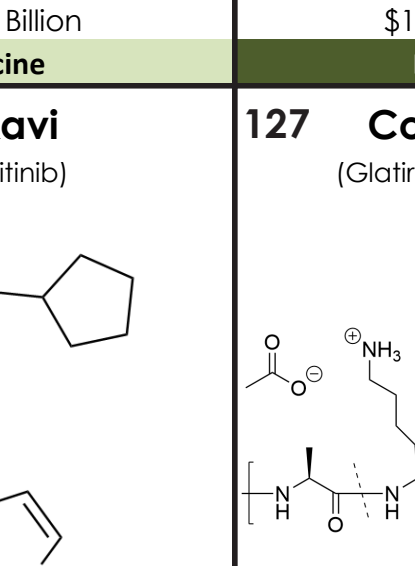
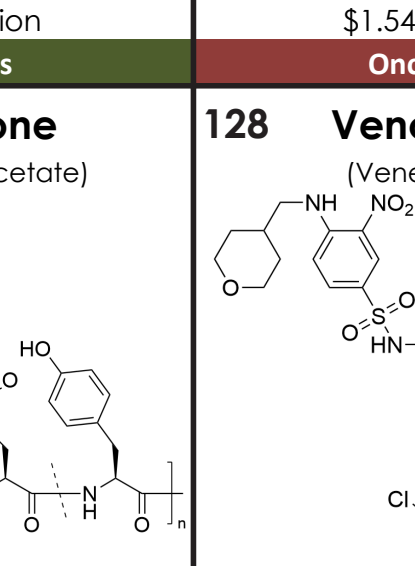
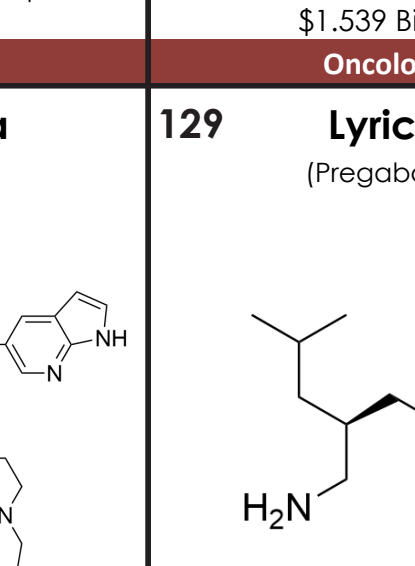
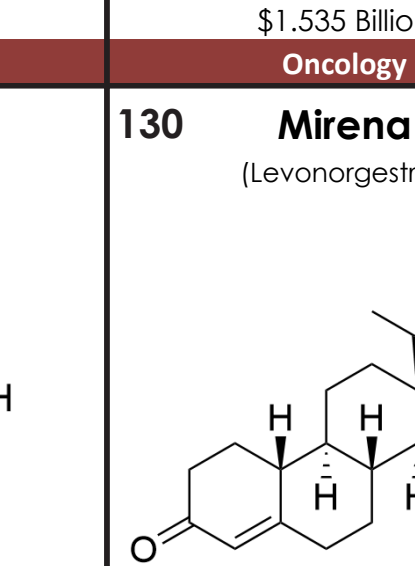
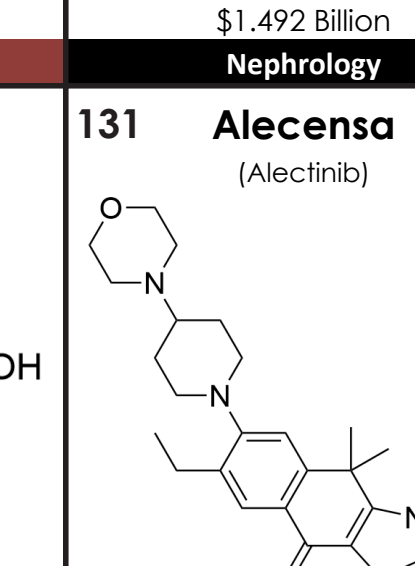
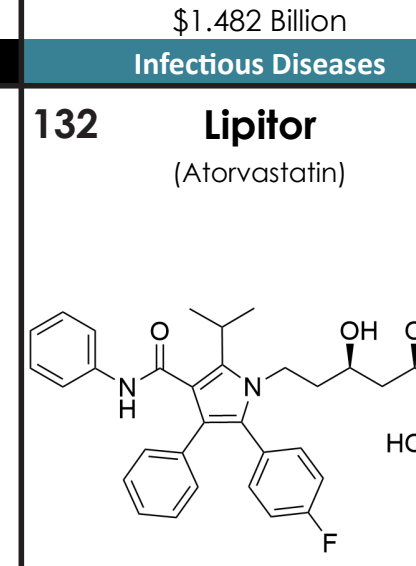
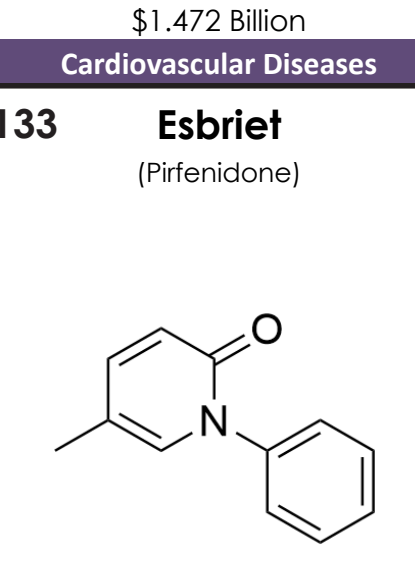
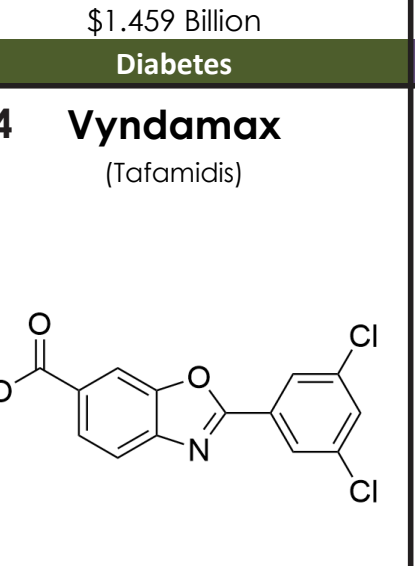
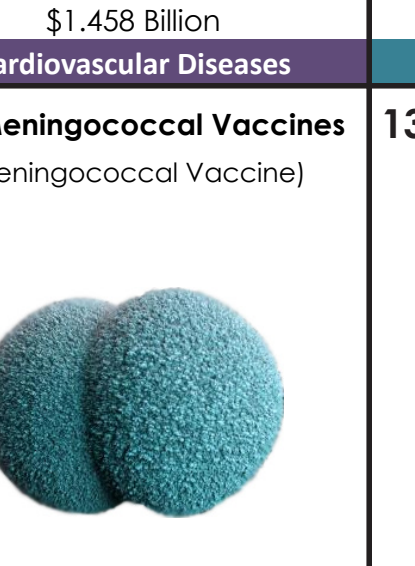
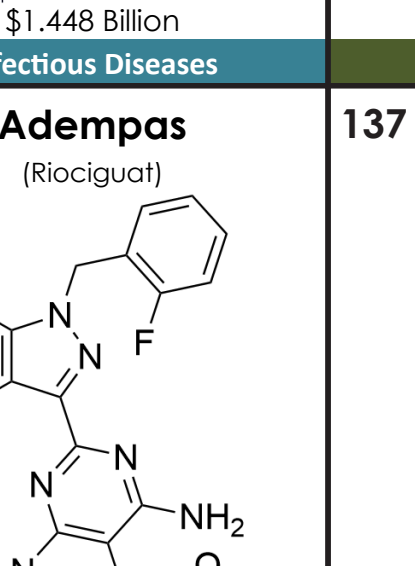
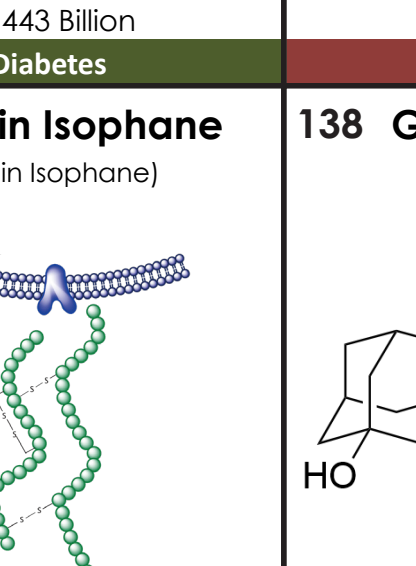
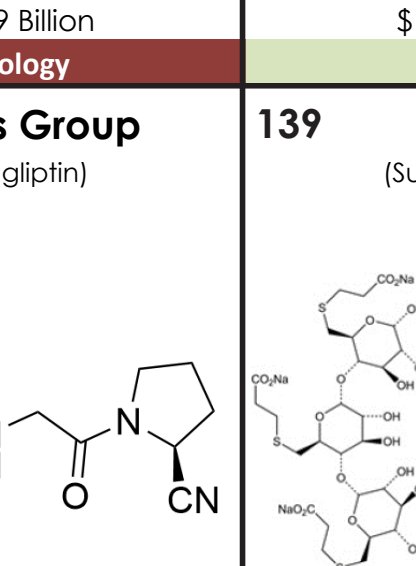
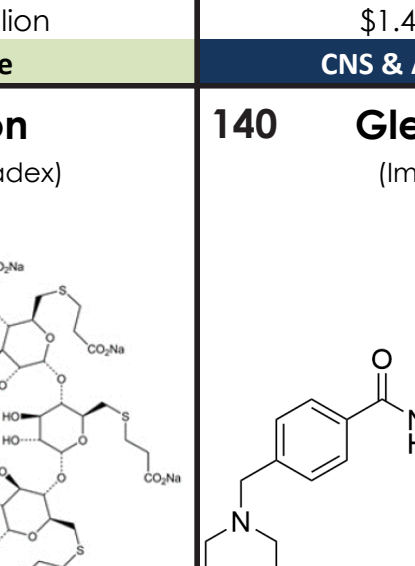
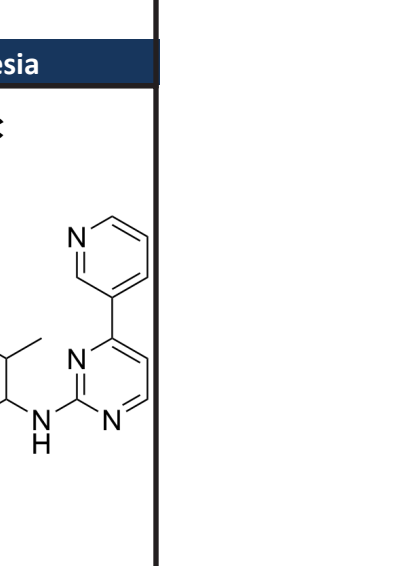

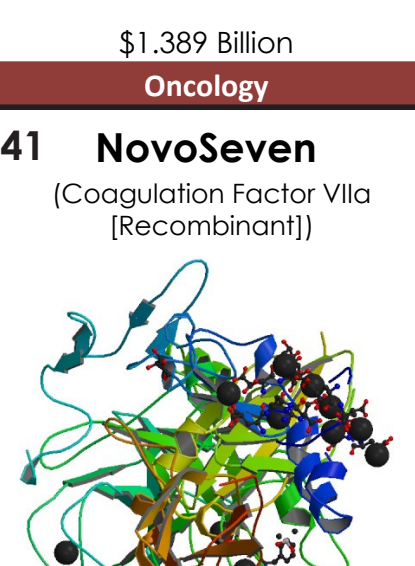
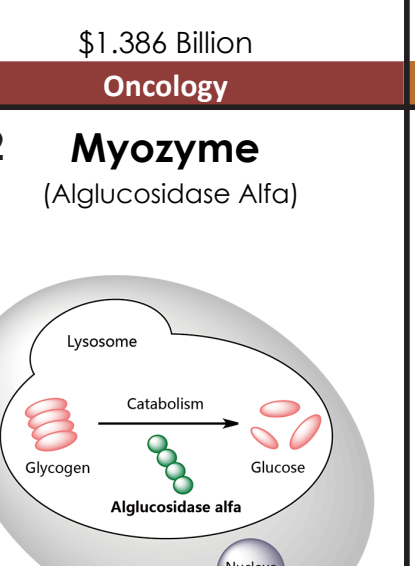
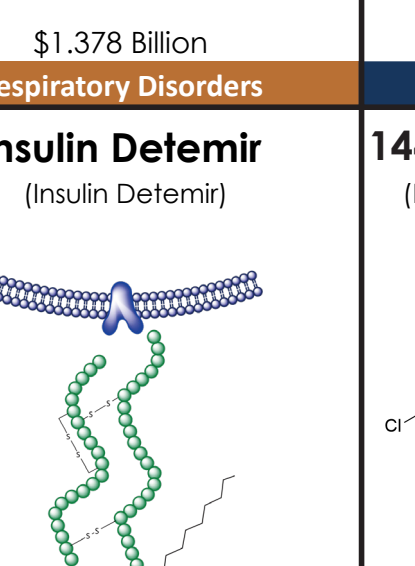
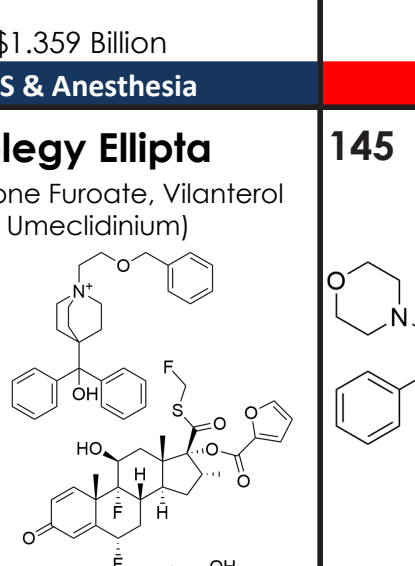
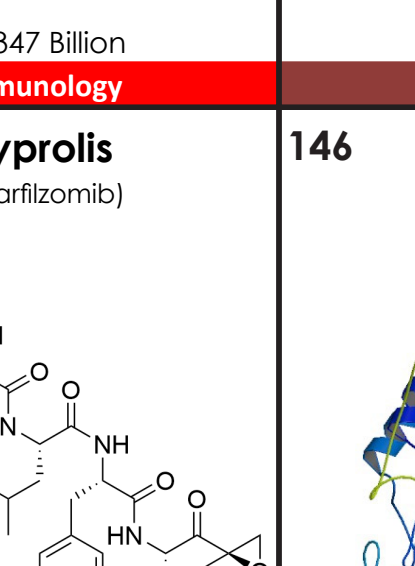
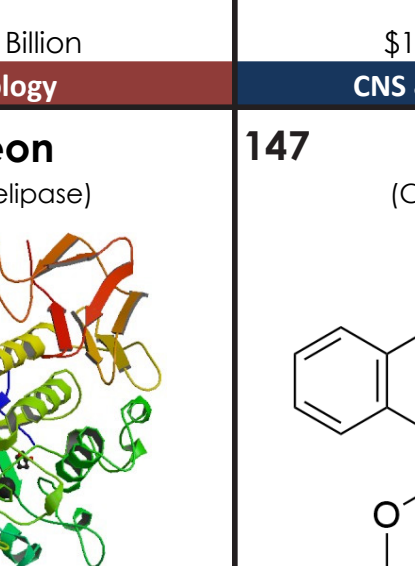
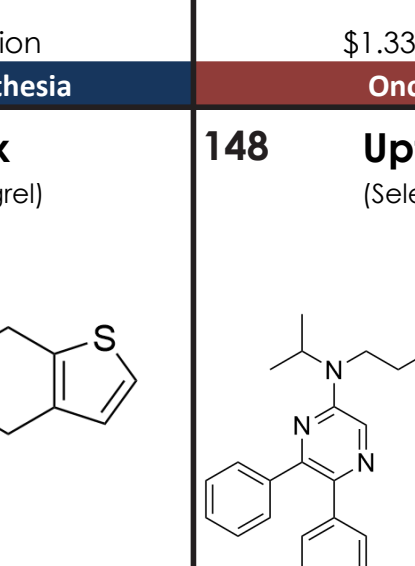
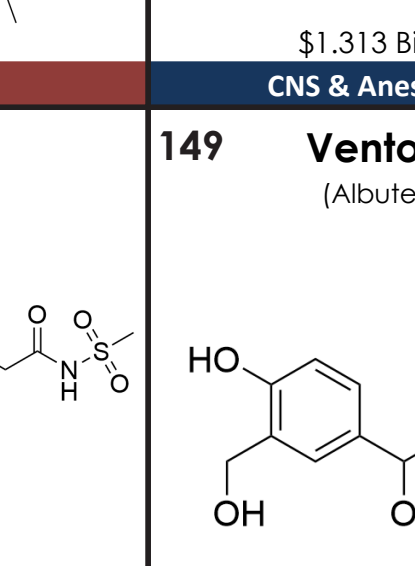
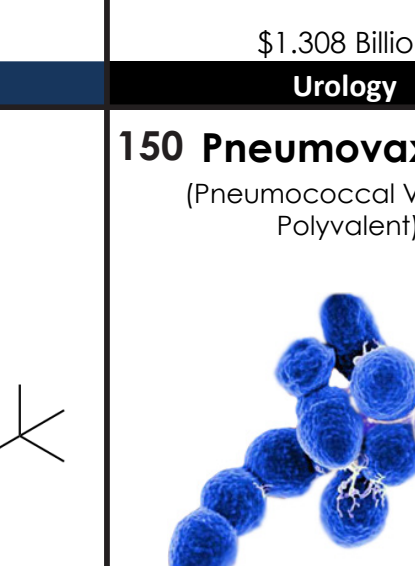
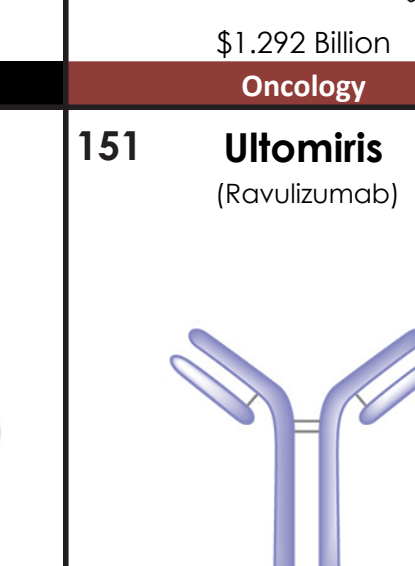
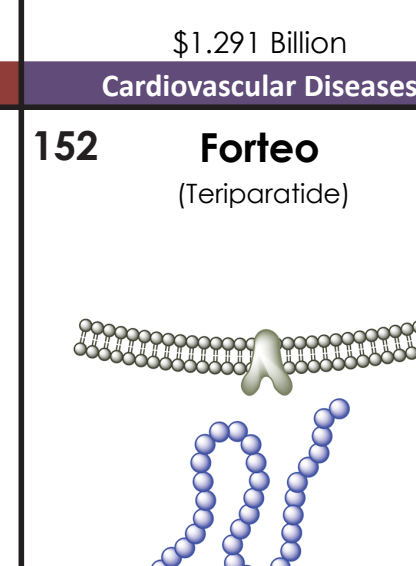
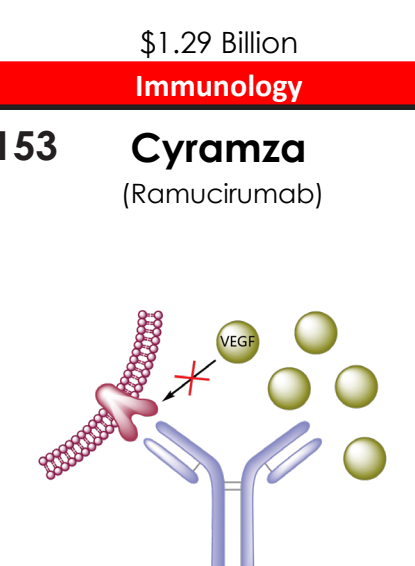
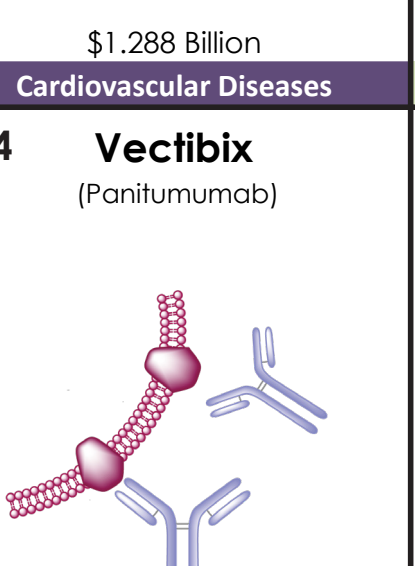
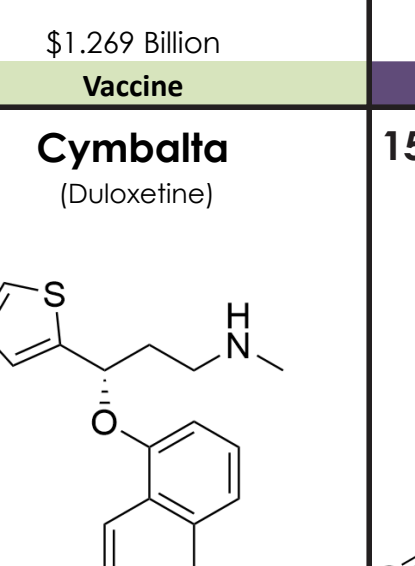
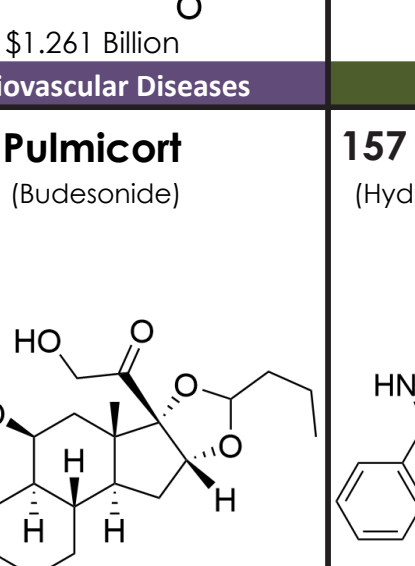
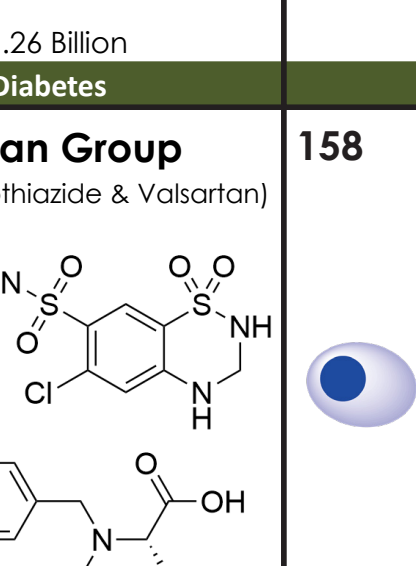
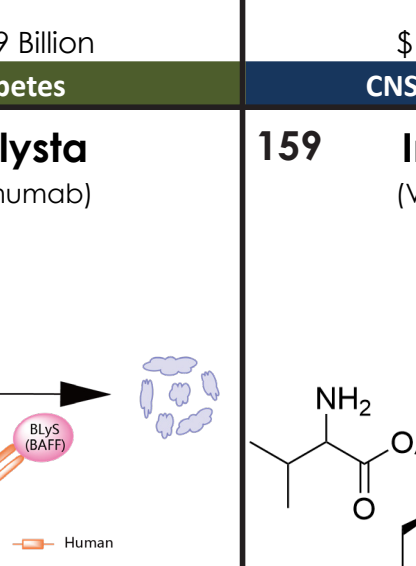
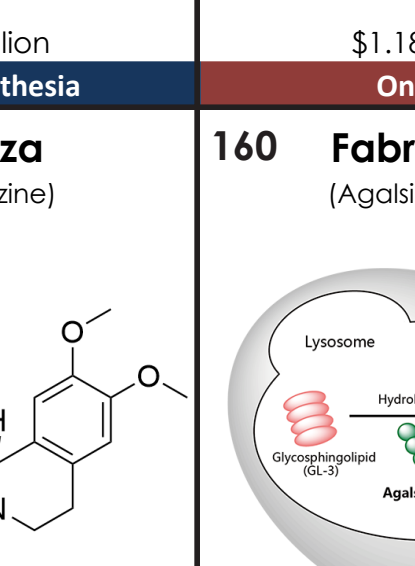


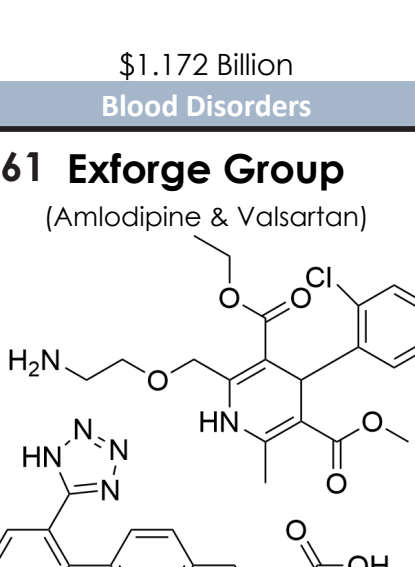
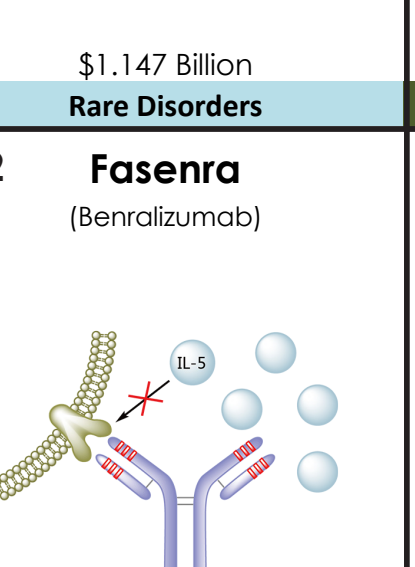
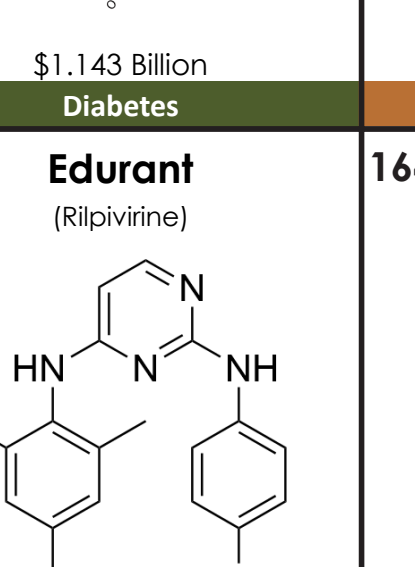
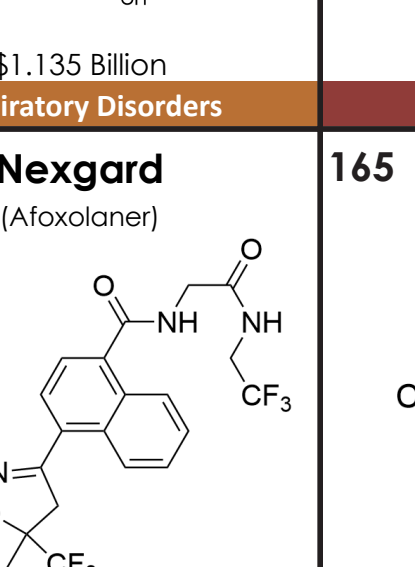


Top 200 Pharmaceuticals by Retail Sales in 2020

M. Haziq Qureshi - The Njardarson Group
The University of Arizona

1 Humira (Adalimumab)  \$20.947 Billion Oncology Immunology	2 Keytruda (Pembrolizumab)  \$14.38 Billion Oncology	3 Eliquis (Apixaban)  \$11.117 Billion Cardiovascular Diseases	4 Revlimid (Lenalidomide)  \$12.106 Billion Oncology	5 Imbruvica (Ixazumab)  \$9.42 Billion Oncology	6 Stelara (Ustekinumab)  \$7.972 Billion Immunology	7 Eylea (Aflibercept)  \$7.938 Billion Ophthalmology	8 Opdivo (Nivolumab)  \$7.899 Billion Oncology	9 Xarelto (Rivaroxaban)  \$7.804 Billion Cardiovascular Diseases	10 Dupixent (Dupilumab)  \$7.501 Billion Dermatology	11 Biktarvy (Bictegravir, Emtricitabine & Tenofovir Alafenamide)  \$7.259 Billion Infectious Diseases	12 Enbrel (Etanercept)  \$6.828 Billion Immunology	13 Avastin (Bevacizumab)  \$6.503 Billion Oncology	14 Prevnar 13 (Pneumococcal Polysaccharide Conjugate)  \$5.85 Billion Vaccine	15 Insulin Glargine (Insulin Glargine)  \$5.666 Billion Diabetes	16 Ocrevus (Ocrelizumab)  \$5.645 Billion CNS & Anesthesia	17 Trulicity (Dulaglutide)  \$5.404 Billion Diabetes	18 Ibrance (Pembicicic)  \$5.392 Billion Oncology	19 Remicade (Infliximab)  \$5.163 Billion Immunology	20 Prolia (Denosumab)  \$5.138 Billion Musculoskeletal
21 Xtandi (Enzalutamide)  \$5.1 Billion Oncology	22 Rituxan (Rituximab)  \$4.957 Billion Oncology	23 Herceptin (Trastuzumab)  \$4.723 Billion Oncology	24 Tagrisso (Osimertinib)  \$4.528 Billion Oncology	25 Perjeta (Pertuzumab)  \$4.324 Billion Oncology	26 Darzalex (Daratumumab)  \$4.19 Billion Oncology	27 Jardiance (Empagliflozin)  \$4.108 Billion Diabetes	28 Soliris (Eculizumab)  \$4.064 Billion Diabetes	29 Influzna Vaccines (Influzna Vaccine)  \$4.006 Billion Vaccine	30 Cosentyx (Secukinumab)  \$3.995 Billion Immunology	31 Victoza (Liraglutide)  \$3.961 Billion Diabetes	32 Gardasil (HPV Quadrivalent Vaccine)  \$3.939 Billion Vaccine	33 Trikaflo (Elexacaftor, Tezacaftor & Ivacaftor)  \$3.848 Billion Genetic Disorders	34 Tecfidera (Dimethyl Fumarate)  \$3.841 Billion CNS & Anesthesia	35 Entyvio (Vedolizumab)  \$3.829 Billion Gastrointestinal Disorders	36 Ozempic (Semaglutide)  \$3.795 Billion Diabetes	37 Invega Sustenna (Paliperidone Palmitate)  \$3.653 Billion CNS & Anesthesia	38 Lucentis (Ranibizumab)  \$3.549 Billion Ophthalmology	39 Simponi (Golimumab)  \$3.467 Billion Immunology	40 Xolair (Omalizumab)  \$3.379 Billion Immunology
41 Orelvea (Abiraterone)  \$3.36 Billion Immunology	42 Genyova (Bihogevir, Cobiciciclavir, Emtricitabine & Tenofovir Alafenamide)  \$3.338 Billion Oncology	43 Januvia (Sitagliptin)  \$3.306 Billion Diabetes	44 Trimege (Abiraterone, Docetaxel, Enzalutamide & Lormetaxin)  \$3.197 Billion Oncology	45 Aclrema (Faccizumab)  \$3.184 Billion Oncology	46 Pomalyst (Promisclomide)  \$3.07 Billion Oncology	47 Tecentriq (Atezolizumab)  \$3.051 Billion Oncology	48 Immunoglobulin (Immunoglobulin)  \$3.05 Billion Immunology	49 Gilenya (Fingolimod)  \$3.043 Billion CNS & Anesthesia	50 Insulin Aspart (Insulin Aspart)  \$2.979 Billion Diabetes	51 Veklury (Remdesivir)  \$2.811 Billion Infectious Diseases	52 Symbicort (Budesonide & Formoterol)  \$2.721 Billion Respiratory Disorders	53 Avatate (Antithrombotic Factor (Recombinant))  \$2.652 Billion Blood Disorders	54 Insulin Lispro (Insulin Lispro)  \$2.626 Billion Diabetes	55 Neulasta (Pegfilgrastim)  \$2.585 Billion Blood Disorders	56 Vyvanse (Lisdexamfetamine)  \$2.559 Billion CNS & Anesthesia	57 Ontrax (Ontrax-IV-10 vaccine)  \$2.547 Billion Vaccine	58 Lynparza (Olaparib)  \$2.501 Billion Oncology	59 Entresto (Sacubitril & Valsartan)  \$2.497 Billion Cardiovascular Diseases	60 Aubagio (Fingolimod)  \$2.474 Billion CNS & Anesthesia
61 Zytiga (Abiraterone Acetate)  \$2.47 Billion Oncology	62 Olev (Nifedipine)  \$2.448 Billion Respiratory Disorders	63 Hemlibra (Emicizumab)  \$2.44 Billion Blood Disorders	64 Sprycel (Dasatinib)  \$2.438 Billion Oncology	65 Xeljanz (Tofacitinib)  \$2.437 Billion Immunology	66 Spinraza (Nusinersen)  \$2.339 Billion Genetic Disorders	67 Alimta (Pemetrexed)  \$2.33 Billion Oncology	68 Cimzia (Certolizumab pegol)  \$2.265 Billion Infectious Diseases	69 Nexium (Esomeprazole)  \$2.209 Billion Gastrointestinal Disorders	70 Otezla (Apremilast)  \$2.195 Billion Dermatology	71 Prezobix (Daurizumab & Cobacizumab)  \$2.184 Billion Infectious Diseases	72 Farxiga (Dapagliflozin)  \$2.157 Billion Diabetes	73 Spiriva (Tiotropium bromide)  \$2.134 Billion Respiratory Disorders	74 Aadvair (Budesonide)  \$2.128 Billion Respiratory Disorders	75 Tricavc (Dolutegravir)  \$2.117 Billion Infectious Diseases	76 Imfinzi (Durvalumab)  \$2.042 Billion Oncology	77 Lutuda (Lurasidone)  \$2.019 Billion CNS & Anesthesia	78 Janumet (Metformin & Sitagliptin)  \$1.971 Billion Diabetes	79 Breo Ellipta (Fluticasone Furoate & Vilanterol)  \$1.97 Billion Respiratory Disorders	80 Tasigna (Nilotinib)  \$1.958 Billion Oncology
81 Tysabri (Glatiramer acetate)  \$1.946 Billion CNS & Anesthesia	82 Kadcyla (Trastuzumab emtansine)  \$1.944 Billion Oncology	83 Aranesp (Darbepoetin Alfa)  \$1.906 Billion Blood Disorders	84 Vimpat (Lacosamide)  \$1.883 Billion CNS & Anesthesia	85 Avonex (Interferon Beta-1a)  \$1.878 Billion CNS & Anesthesia	86 MMR Vaccines (Measles, Mumps, Rubella & Varicella Vaccine)  \$1.878 Billion Vaccine	87 Lenvima (Lenvatinib)  \$1.863 Billion Oncology	88 Descovy (Emtricitabine & Tenofovir Alafenamide)  \$1.861 Billion Infectious Diseases	89 Leuprolin (Leuprolin)  \$1.834 Billion Oncology	90 Mavyret (Glecaprevir & Pibrentavir)  \$1.833 Billion Infectious Diseases	91 Jentadueto (Liraglutide & Metformin)  \$1.801 Billion Diabetes	92 Ability Maintena (Aripiprazole)  \$1.798 Billion CNS & Anesthesia	93 Taltz (Tigecycline)  \$1.789 Billion Immunology	94 Praxada (Dabigatran Etexilate)  \$1.777 Billion Blood Disorders	95 Xyrem (Sodium Oxycobate)  \$1.742 Billion CNS & Anesthesia	96 Promacta (Eloctaparin)  \$1.738 Billion Oncology	97 Prograf (Cyclosporin)  \$1.695 Billion Immunology	98 Yervoy (Ipilimumab)  \$1.682 Billion Oncology	99 Odefsey (Emtricitabine, Raltegravir & Tenofovir Alafenamide)  \$1.672 Billion Infectious Diseases	100 Opsumit (Macitentan)  \$1.639 Billion CNS & Anesthesia
101 Loxovon (Enoxaparin Sodium)  \$1.634 Billion Blood Disorders	102 Epicura (Sofosbuvir & Velparavir)  \$1.599 Billion Infectious Diseases	103 Samsca (Tosipitant)  \$1.597 Billion Cardiovascular Diseases	104 Billira (Rituximab)  \$1.593 Billion Cardiovascular Diseases	105 Skyrizi (Risankizumab)  \$1.59 Billion Immunology	106 Rotavirus Vaccines (Rotavirus Vaccine)  \$1.572 Billion Vaccine	107 NovoMix (Biphasic Insulin Aspart)  \$1.567 Billion Diabetes	108 Tafilar (Dolutegravir & Trimege)  \$1.542 Billion Oncology	109 Abiraxane (Pacitaxel/Paclitaxel Bound)  \$1.539 Billion Oncology	110 Afinitor (Everolimus)  \$1.533 Billion Oncology	111 Myrbetriq (Vesicant)  \$1.491 Billion Diabetes	112 Xifaxan (Rifaximin)  \$1.482 Billion CNS & Anesthesia	113 Activase/TNKase (Alteplase/Tenecteplase)  \$1.472 Billion Immunology	114 Insulin Degludec (Insulin Degludec)  \$1.459 Billion Diabetes	115 Crestor (Rosuvastatin)  \$1.458 Billion CNS & Anesthesia	116 Truvada (Emtricitabine & Tenofovir Disoproxil Fumarate)  \$1.448 Billion Infectious Diseases	117 Human Insulins (Human Insulin)  \$1.443 Billion Immunology	118 Sandostatin (Octreotide)  \$1.439 Billion Oncology	119 DTaP Vaccines (Diphtheria, Tetanus Acetate, and Pertussis Vaccine)  \$1.424 Billion Vaccine	120 Rexulti (Brexpiprazole)  \$1.42 Billion CNS & Anesthesia
121 Velcade (Carboplatin)  \$1.359 Billion Oncology	122 Somatuline (Lacosamide)  \$1.366 Billion Cardiovascular Diseases	123 Nucala (Mepolizumab)  \$1.378 Billion Respiratory Disorders	124 Keppra (Levetiracetam)  \$1.359 Billion CNS & Anesthesia	125 Tremlya (Guselkumab)  \$1.347 Billion Immunology	126 Jakavi (Ruxitinib)  \$1.339 Billion Oncology	127 Copaxone (Glatiramer acetate)  \$1.337 Billion CNS & Anesthesia	128 Venclexta (Venetoclax)  \$1.337 Billion CNS & Anesthesia	129 Lyrica (Pregabalin)  \$1.313 Billion Oncology	130 Mirena (Levonorgestrel)  \$1.308 Billion Oncology	131 Alecsena (Alecizumab)  \$1.292 Billion Nephrology	132 Lipitor (Atorvastatin)  \$1.291 Billion Cardiovascular Diseases	133 Esbriet (Pifedronide)  \$1.29 Billion CNS & Anesthesia	134 Vyndamax (Tofacitinib)  \$1.288 Billion Cardiovascular Diseases	135 Meningococcal Vaccines (Meningococcal Vaccine)  \$1.269 Billion Vaccine	136 Adempas (Riociclat)  \$1.261 Billion Cardiovascular Diseases	137 Insulin Isophane (Insulin Isophane)  \$1.26 Billion Diabetes	138 Galvus Group (Vildagliptin)  \$1.199 Billion Oncology	139 Bridion (Sugammadex)  \$1.198 Billion CNS & Anesthesia	140 Gleevec (Imatinib)  \$1.188 Billion CNS & Anesthesia
141 NovoSeven (Coagulation Factor VIIa Recombinant)  \$1.172 Billion Blood Disorders	142 Myozyme (Alpha-Galactosidase Alfa)  \$1.147 Billion Rare Disorders	143 Insulin Deltemir (Insulin Deltemir)  \$1.143 Billion Diabetes	144 Trelegy Ellipta (Fluticasone Furoate, Vilanterol & Umeclidinium)  \$1.135 Billion Respiratory Disorders	145 Kyprolis (Carboplatin)  \$1.13 Billion Oncology	146 Creon (Pancrelipase)  \$1.114 Billion Rare Disorders	147 Plavix (Clopidogrel)  \$1.108 Billion Cardiovascular Diseases	148 Uptavi (Semafoxil)  \$1.093 Billion Cardiovascular Diseases	149 Ventolin (Albuterol)  \$1.088 Billion Respiratory Disorders	150 Pneumovax 23 (Pneumococcal Vaccine Polyvalent)  \$1.086 Billion Vaccine	151 Ultomiris (Rivlumab)  \$1.077 Billion Blood Disorders	152 Foreo (Etoposide)  \$1.046 Billion Musculoskeletal	153 Cyramza (Ramucicab)  \$1.033 Billion Oncology	154 Vectibix (Panitumumab)  \$1.032 Billion Oncology	155 Cymbalta (Duloxetine)  \$1.019 Billion CNS & Anesthesia	156 Pulmicort (Budesonide)  \$1.01 Billion Respiratory Disorders	157 Diovan Group (Hydrochlorothiazide & Valsartan)  \$1.003 Billion Cardiovascular Diseases	158 Benlysta (Belimumab)  \$997 Million Rare Disorders	159 Ingrezza (Xenical)  \$993 Million Neurology	160 Fabryzyme (Agalsidase Beta)  \$988 Million Rare Disorders
161 Exforge Group (Amlodipine & Valsartan)  \$980 Million Cardiovascular Diseases	162 Fasenra (Benralizumab)  \$969 Million Respiratory Disorders	163 Edurant (Rivastigmine)  \$964 Million Infectious Diseases	164 Nexgard (Prasugrel)  \$958 Million Infectious Diseases	165 Vraylar (Cariprazine) 															