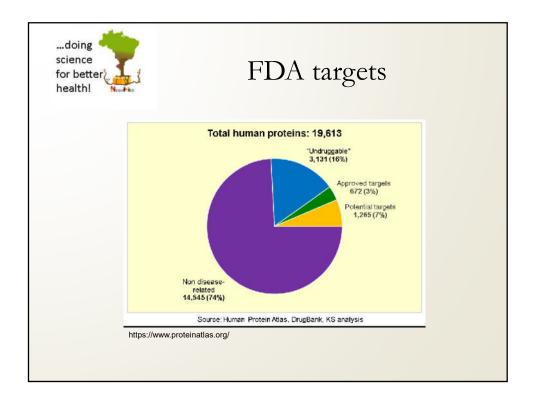
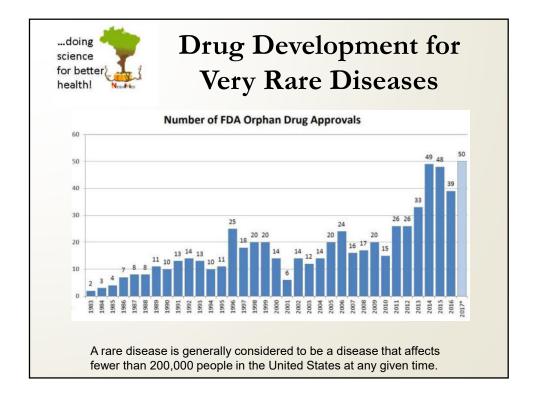
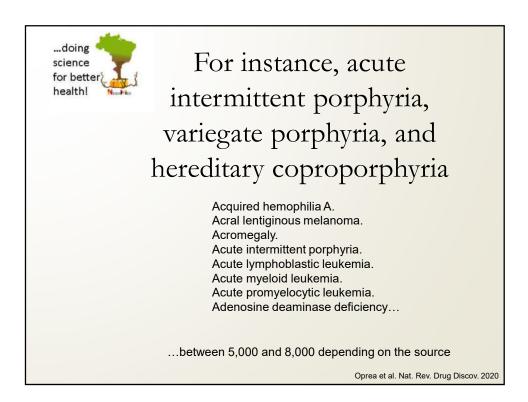
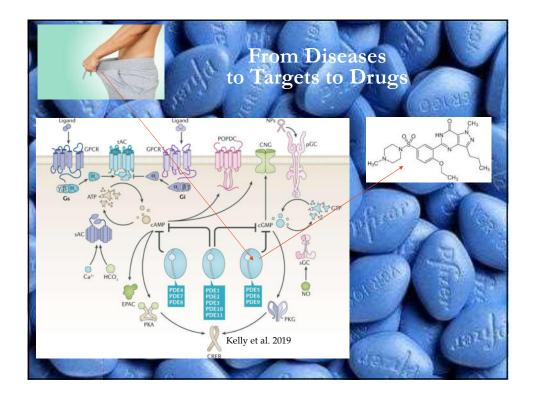


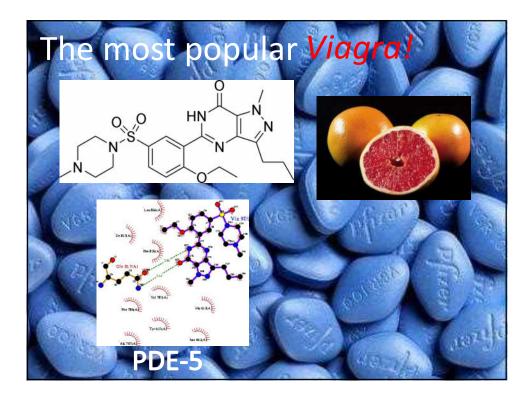
<text></text>	Case of FDA-approved drugs Number of molecular targets of FDA-approved drugs Class of drug target Species Number of molecular targets Targets of approved drugs Pathogen and human 324 Human genome targets of approved drugs Human 266 Targets of approved small-molecule drugs Pathogen and human 245
Table 1 Molecular targets of FDA-approved drugs Class of drug target Species Number of molecular targets Targets of approved drugs Pathogen and human 324 Human genome targets of approved drugs Human 266 Targets of approved small-molecule drugs Pathogen and human 248 Targets of approved small-molecule drugs Pathogen and human 246 Targets of approved small-molecule drugs Pathogen and human 266 Targets of approved small-molecule drugs Pathogen and human 266 Targets of approved small-molecule drugs Pathogen and human 266 Targets of approved oral small-molecule drugs Pathogen and human 266 Targets of approved oral small-molecule drugs Pathogen and human 266 Targets of approved oral small-molecule drugs Pathogen and human 266 Targets of approved oral small-molecule drugs Pathogen and human 277 Targets of approved therapeutic antibodies Human 15 15 Targets of approved biologicals Pathogen and human 76 202	Class of drug targets Targets of approved drugs Targets of approved drugs Pathogen and human 324 Human genome targets of approved drugs Human 266 Targets of approved small-molecule drugs Pathogen and human 245
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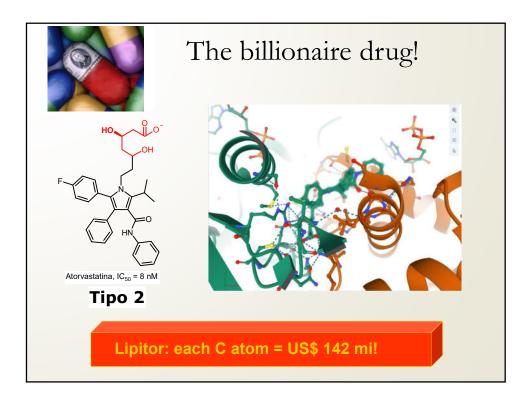






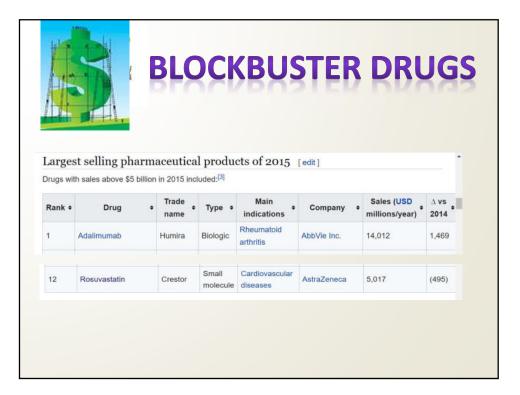




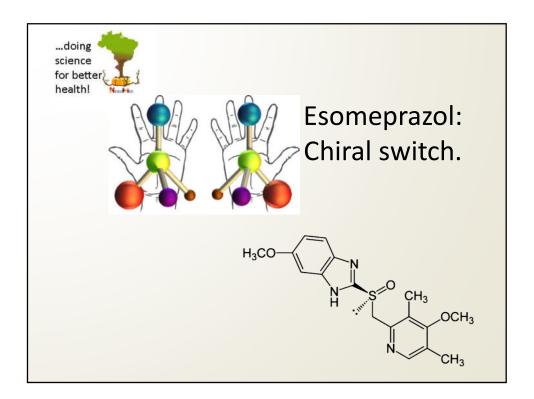


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		maceuticals of						
Rank	Drug	Main indication	Trade name	2015	2016	2017	2018	2019
	Drug adalimumab	Main indication rheumatoid arthritis	Trade name Humira	2015 10.1	2016 13.5	2017 16.3	2018 18.4	201 9
Rank		mannanounon						1.00
Rank 1	adalimumab	rheumatoid arthritis	Humira	10.1	13.5	16.3	18.4	21.4
Rank 1 2	adalimumab apixaban	rheumatoid arthritis anticoagulant	Humira Eliquis	10.1 1.6	13.5 3.0	16.3 4.6	18.4 7.1	21.4 9.9

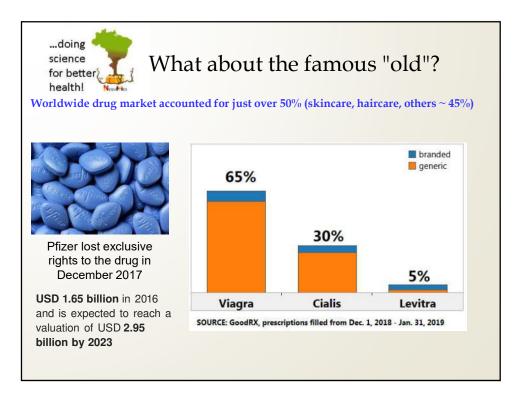
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	selling pharmac	ceuticals of 2017/18	8 [edit]		
Rank	Drug	Main indication	Trade	2018 sales (million USD)	2017 sales (million USD)
1	adalimumab	rheumatoid arthritis	Humira	19 936	18427
3	apixaban	anticoagulant	Eliquis	9872	7395
4	lenalidomide	multiple myeloma	Revlimid	9685	8187
5	nivolumab	oncology	Opdivo	7570	5763
6	pembrolizumab	oncology	Keytruda	7171	3809
7	etanercept	rheumatoid arthritis	Enbrel	7126	7885
8	trastuzumab	breast cancer	Herceptin	6981	7013
9	bevacizumab	colon cancer	Avastin	6847	6686
10	rituximab	non-Hodgkin's lymphoma	Rituxan, MabThera	6750	7298
	selling pharmac	ceuticals of 2017/18	8 [edit]	2018 sales (million	2017 sales (million
Rank	Drug	Main indication	name	USD)	USD)
1	adalimumab	rheumatoid arthritis	Humira	19 936	18427
3	apixaban	anticoagulant	Eliquis	9872	7395
4	lenalidomide	multiple myeloma	Revlimid	9685	8187
5	nivolumab	oncology	Opdivo	7570	5763
6	pembrolizumab	oncology	Keytruda	7171	3809
7	etanercept	rheumatoid arthritis	Enbrel	7126	7885
8	trastuzumab	breast cancer	Herceptin	6981	7013
9	bevacizumab	colon cancer	Avastin	6847	6686
10	rituximab	non-Hodgkin's	Rituxan,	6750	7298



	elling pharmaceuticals o		BL	JS	TER	R DR	U	GS
Rank •	urth quarter of 2013, the largest set Brand Name(s) •	Generic Name •	Sales Q1 2014 • Sales (\$000)	Change from Q4 2013	Company(ies) •	Disease/Medical Use	First Approval • Date	Patent Expiration • Date ^[5g6]
1	Ability	Aripiprazole	1,602,329	2.23%	Generic	Psychosis; depression	Nov-2002	2014-Oct
2	Humira	Adalimumab	1,561,861	3.86%	AbbVie	Crohn's disease; Rheumatoid arthritis	Dec-2002	2016-Dec
3	Nexium	Esomeprazole	1,536,435	0,74%	Generic	Gastrointestinal disorders	Mar-2000	2014-May







doing 🥎	World Health Organization Model List of Essential Medicines
for better	21st List 2019
2. MEDICINES FOR PAIN AN	ID PALLIATIVE CARE
2.1 Non-opioids and non-steroid	al anti-inflammatory medicines (NSAIMs)
anatulaaliaulia aaid	Suppository: 50 mg to 150 mg.
acetylsalicylic acid	Tablet: 100 mg to 500 mg.
	Oral liquid: 200 mg/5 mL.
ibuprofen a	Tablet: 200 mg; 400 mg; 600 mg.
	a Not in children less than 3 months.
	Oral liquid: 120 mg/5 mL; 125 mg/5 mL.
	Suppository: 100 mg.
paracetamol*	Tablet: 100 mg to 500 mg.
	* Not recommended for anti-inflammatory use due to lack of proven benefit to that effect.
12.6 Lipid-lowering agents	
	Tablet: 5 mg; 10 mg; 20 mg; 40 mg.
□ simvastatin*	* For use in high-risk patients.

