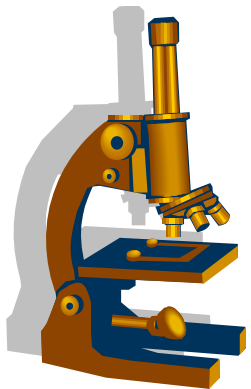




Resistenzepidemiologie 2015

Arne C. Rodloff

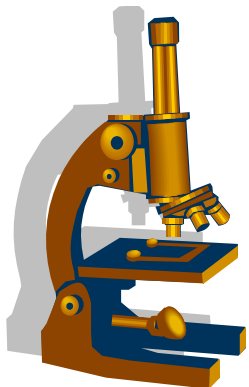


Erreger

Innere ITS



Staphylococcus epidermidis	179	Aspergillus fumigatus	11
Escherichia coli	167	Staphylococcus saccharolyticus	11
Staphylococcus aureus	119	Candida sp.	9
Klebsiella pneumoniae	77	Morganella morganii	9
Enterococcus faecium	56	Pseudomonas aeruginosa (Carbapenemase)	8
Proteus mirabilis	55	Streptococcus pneumoniae	8
Enterococcus faecalis	53	Citrobacter koseri	7
Stenotrophomonas maltophilia	52	Haemophilus parainfluenzae	7
Candida albicans	48	Moraxella catarrhalis	7
Pseudomonas aeruginosa	45	Proteus vulgaris	7
Enterobacter cloacae	39	Bacteroides fragilis	5
Enterococcus faecium (Van A)	39	Streptococcus agalactiae	5
Pseudomonas aeruginosa (MBL)	35	Aspergillus flavus	4
Klebsiella oxytoca	33	Burkholderia cepacia	4
Propionibacterium acnes	32	Burkholderia cepacia (Komplex)	4
Candida glabrata	28	Candida tropicalis	4
Staphylococcus capitis	28	Citrobacter braakii	4
Serratia marcescens	24	Enterobacter cloacae (ESBL)	4
Staphylococcus hominis	24	Staphylococcus aureus ***MRSA***	4
Escherichia coli (ESBL)	22	Streptococcus constellatus	4
Haemophilus influenzae	21	Streptococcus pyogenes	4
Staphylococcus haemolyticus	18	Acinetobacter baumannii (MBL)	3
Clostridium difficile	17	Candida kefyr	3
Enterobacter aerogenes	16	Klebsiella oxytoca (ESBL)	3
Acinetobacter baumannii	14	Listeria monocytogenes	3
Klebsiella pneumoniae (ESBL)	13		

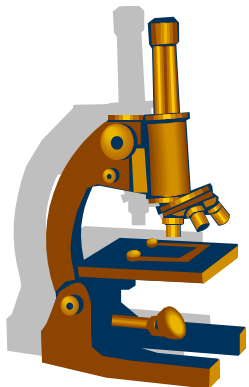
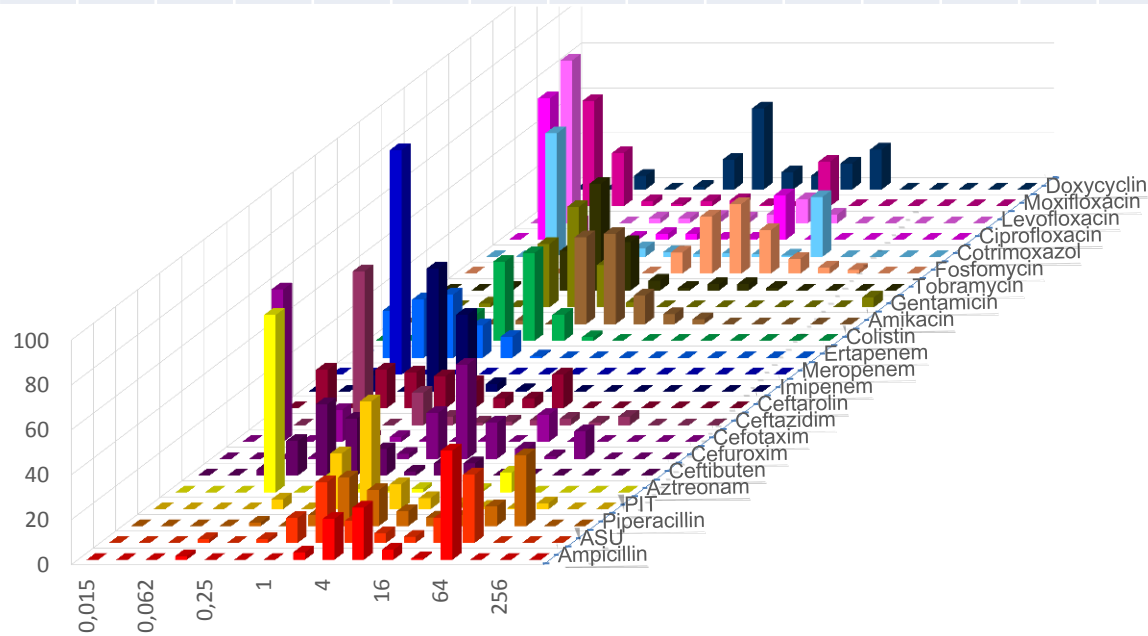


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Escherichia coli



	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	181	181	181	181	181	110	181	181	181	181	181	181	181	181	181	181	181	181	180	181	181	181	180
S	46	56	51	93	87	87	82	87	87	76	100	100	99	100	98	96	92	89	70	76	80	77	
I			4	2	2			0	3		0	0	1		2	0	1		2	3	2	3	
R	54	44	45	4	10	13	18	13	10	24	0	0	0	0	0	4	7	11	28	21	18	20	

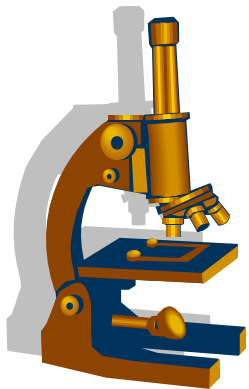
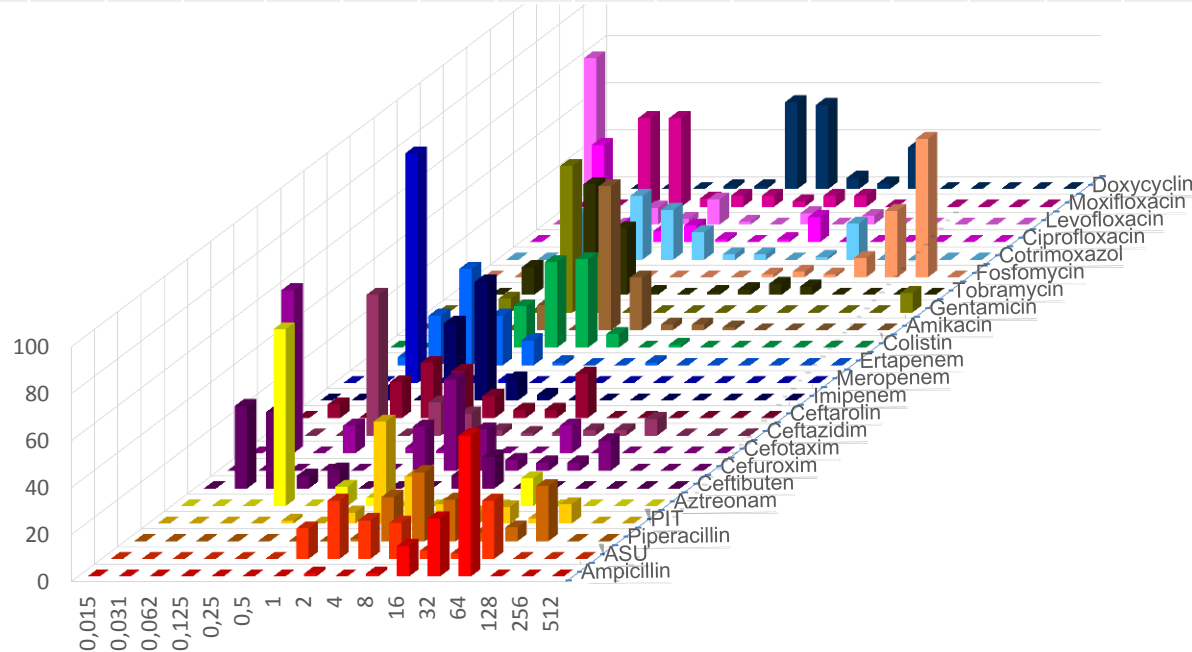


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Klebsiella pneumoniae



	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	85	85	85	85	85	37	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	85	84
S	2	69	49	78	87	81	80	88	84	74	100	100	98	99	99	92	88	4	81	87	92	84	
I			18	5	0			0	4		0	0	1		1	0	1		2	1	0	5	
R	98	31	33	18	13	19	20	12	13	26	0	0	1	1	0	8	11	96	16	12	8	12	

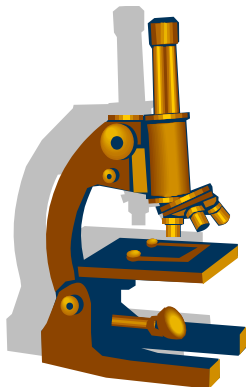
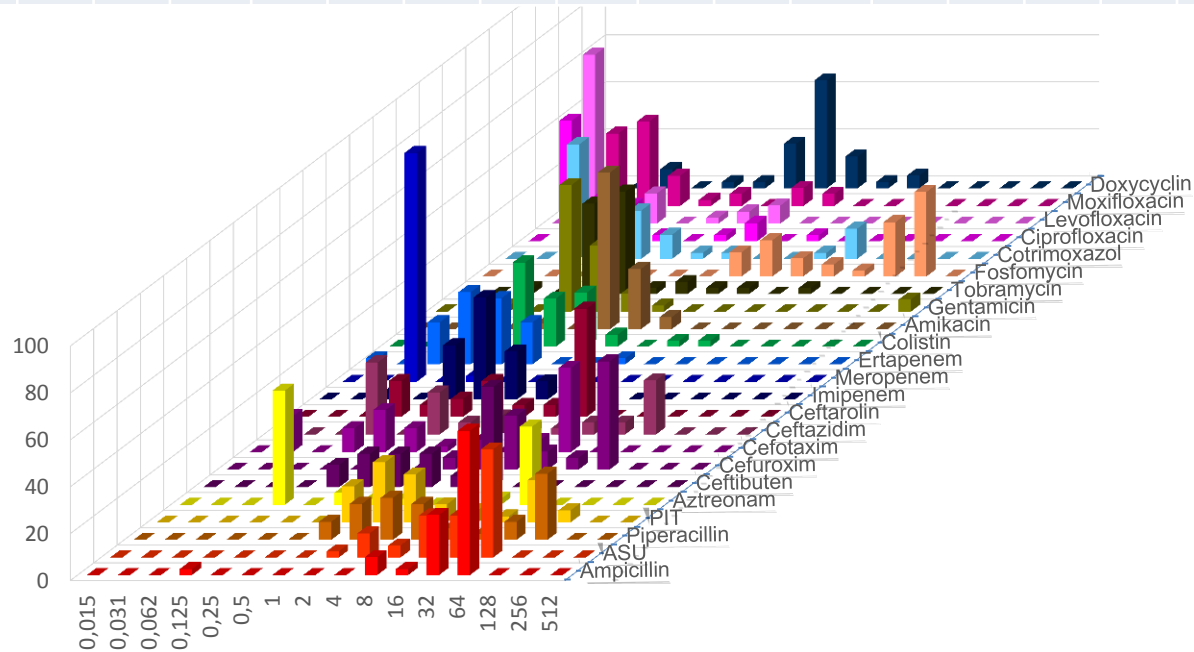


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Enterobacter cloacae



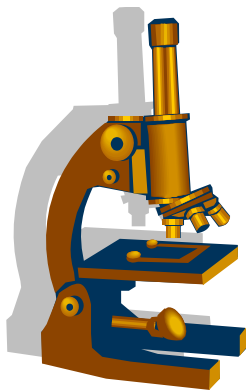
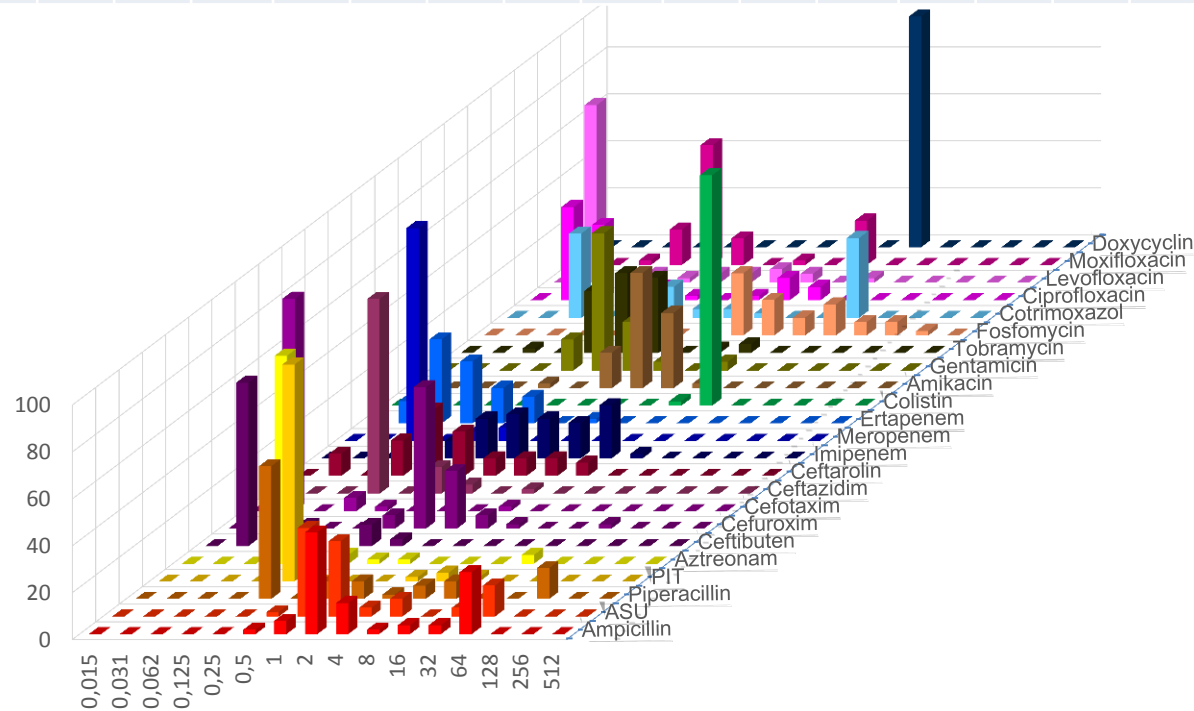
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n	39	39	39	39	39	21	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	37
S	10	18	56	69	56	38	41	56	54	44	97	100	97	95	100	95	92	33	85	87	92	87	87
I			5	5	3			3	10		3	0	0		0	0	3		0	3	8	0	0
R	90	82	38	26	41	62	56	41	36	56	0	0	3	5	0	5	5	67	15	10	0	13	13



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Proteus mirabilis

	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	53	53	53	53	53	33	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
S	66	83	79	98	94	100	98	98	98	79	60	100	98	0	100	96	94	74	64	83	89	79	
I			8	2	2			0	2		38	0	0		0	0	2		2	0	6	0	
R	34	17	13	0	4	0	2	2	0	21	2	0	2	100	0	4	4	26	34	17	6	21	

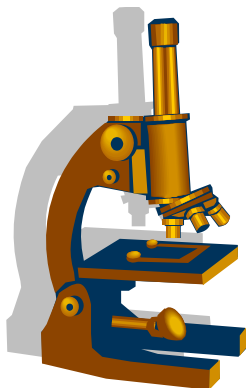
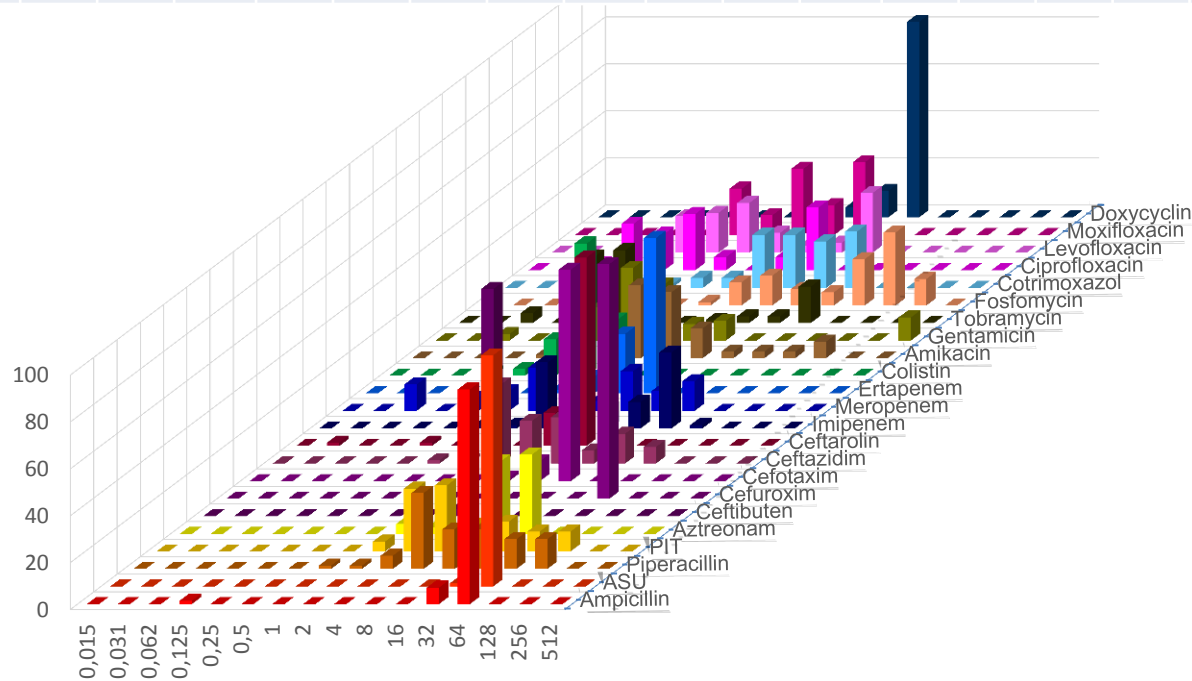


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Pseudomonas aeruginosa



	AMP	ASU	PIP	PIT	AZT	CFB	CXM	CTX	CAZ	CTA	IMP	MER	ERT	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX
n	71	71	71	71	71	33	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
S	1	0	41	59	0	0	0	0	3	6	31	58	0	100	85	72	77	32	11	62	59	20	
I			17	11	7			0	52		24	21	1		3	7	1		23	6	8	8	
R	99	100	42	30	93	100	100	100	45	94	45	21	99	0	13	18	21	68	66	32	32	72	

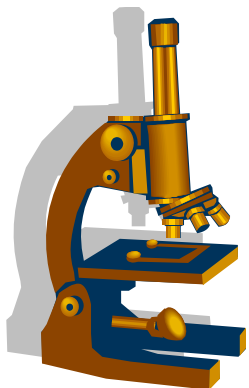
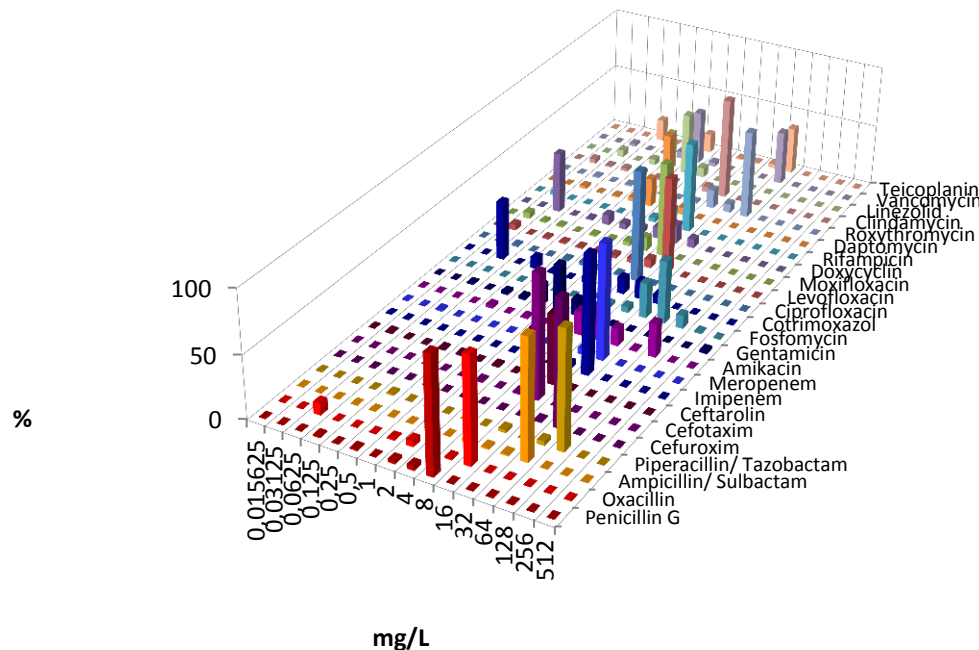


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Enterococcus faecalis



	ASU	PIT	IMP	SXT	CIP	LEV	DAP	LIN	VAN	TPL
n	86		87	86	86	85		87	89	89
S	1		1	0	10	15?		100	56	56
I	2		0	58		?				
R	97		99	42	90	85?		0	44	44

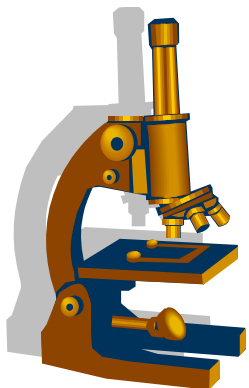
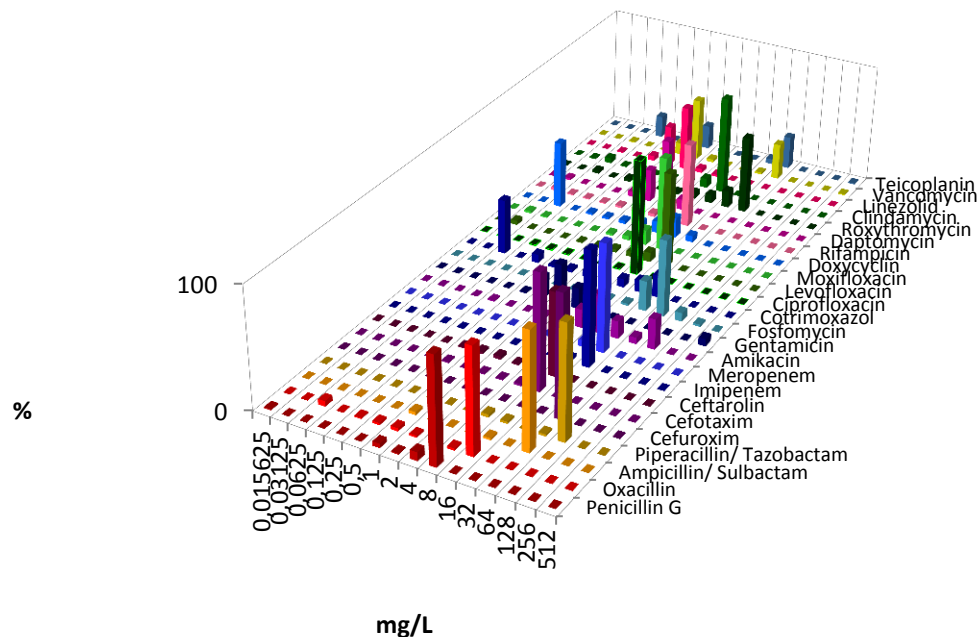


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Enterococcus faecium



	ASU	PIT	IMP	CIP	LEV	DAPLIN	VAN	TPL	
n	111		116	112	112		116	117	118
S	3		3	4	13	?	100	67	67
I	0		0			?			
R	97		97	96	88	?	0	33	33

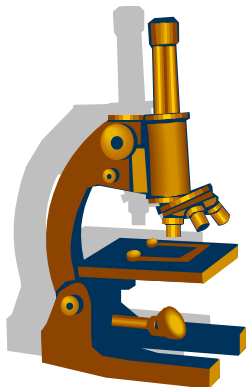
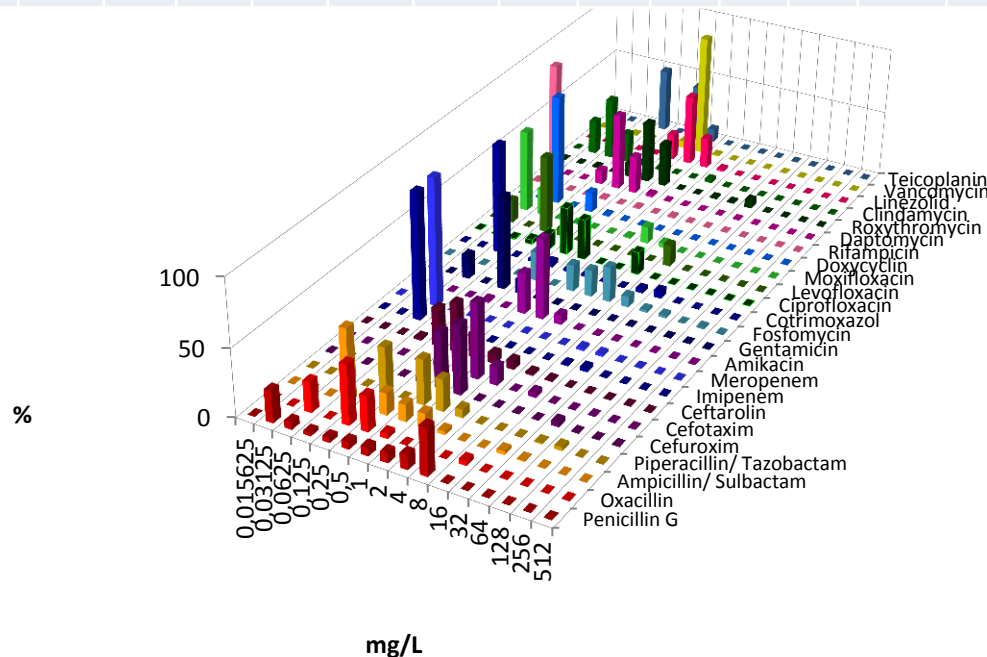


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Staphylococcus aureus



	PEN	OXA	ASU	PIT	CXM	CTX	CTA	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL
n	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111	111
S	32	96					91			100	100	97	92	83	83	83	100	97	100	92	97	100	100	100
I										0				0	0	1	0	0	2		0	0		
R	68	4					9			0	0	3	8	17	16	17	0	1	0	8	3	0	0	0





	PEN	OXA	ASU	PIT	CXM	CTX	CTA	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	
n	177	176	176	177	176	177	177	177	176	176	177	176	176	177	176	176	176	176	176	176	176	177	177	177	177
S	19	37						91			81	49	73	63	33	48	45	90	93	99	31	49	100	100	99
I										1				9	1	16	19	1	0		0	1			
R	81	63						9			18	51	27	28	67	36	36	9	7	1	69	50	0	0	1

