

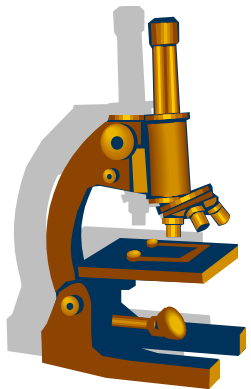


Resistenzepidemiologie 2018

Blutkulturen

Arne C. Rodloff

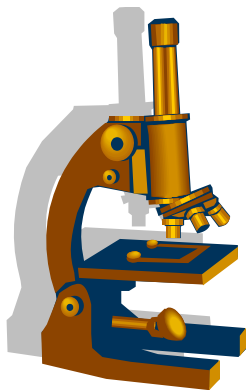
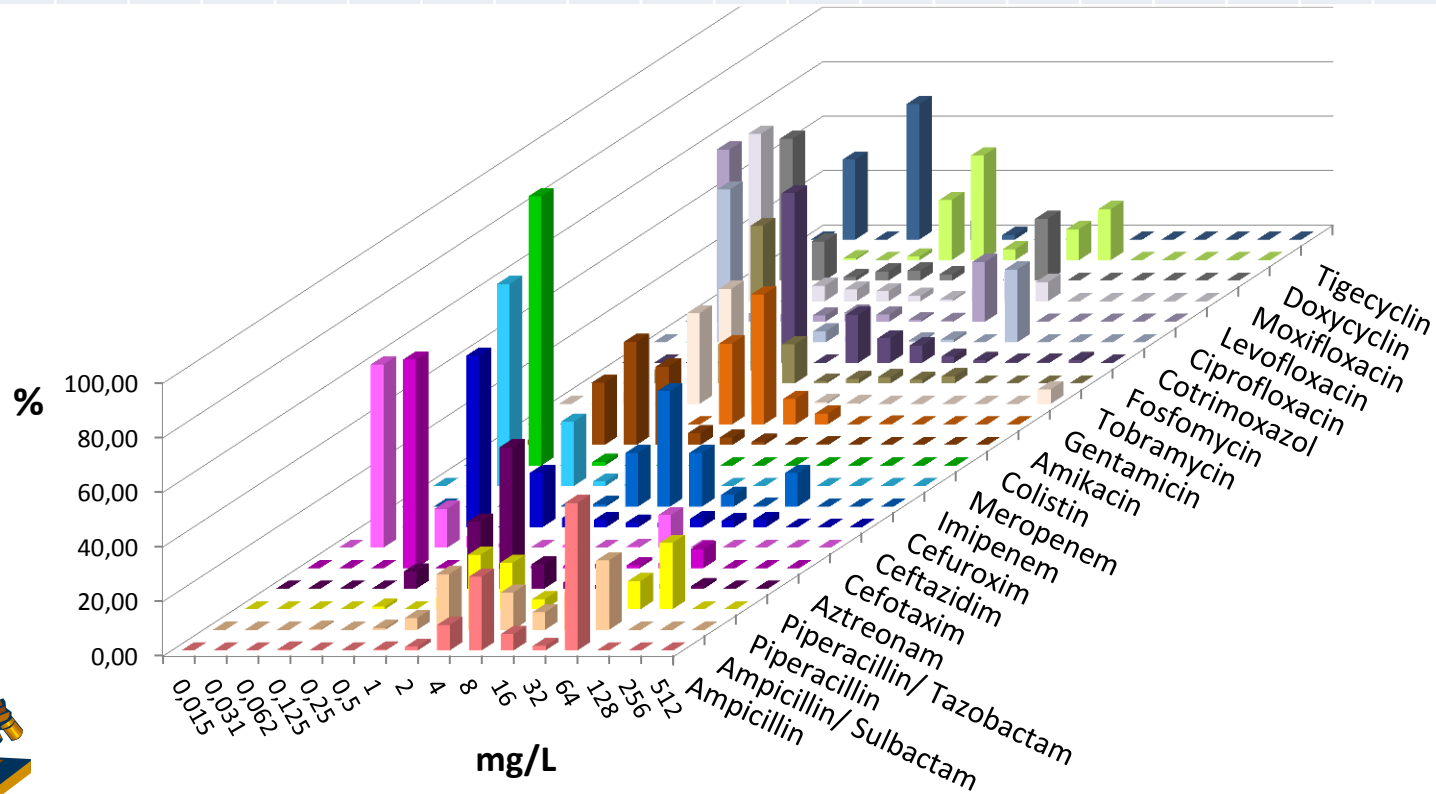
Norman Lippmann



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Escherichia coli

	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	300	279	300	301	272	301	301	300	301	301	254	300	301	300	301	300	301	300	300	300	300	
S	38	54	46	94	87	87	86	83	100	100	98	100	94	92	98	72	71	75	71			98
I			4	1	1	1	3		0	0		0	1	2		1	3	2				
R	62	46	50	5	11	12	11	17	0	0	2	0	6	6	2	28	26	23	29			2

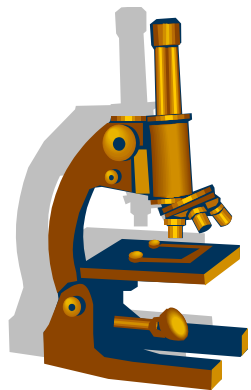
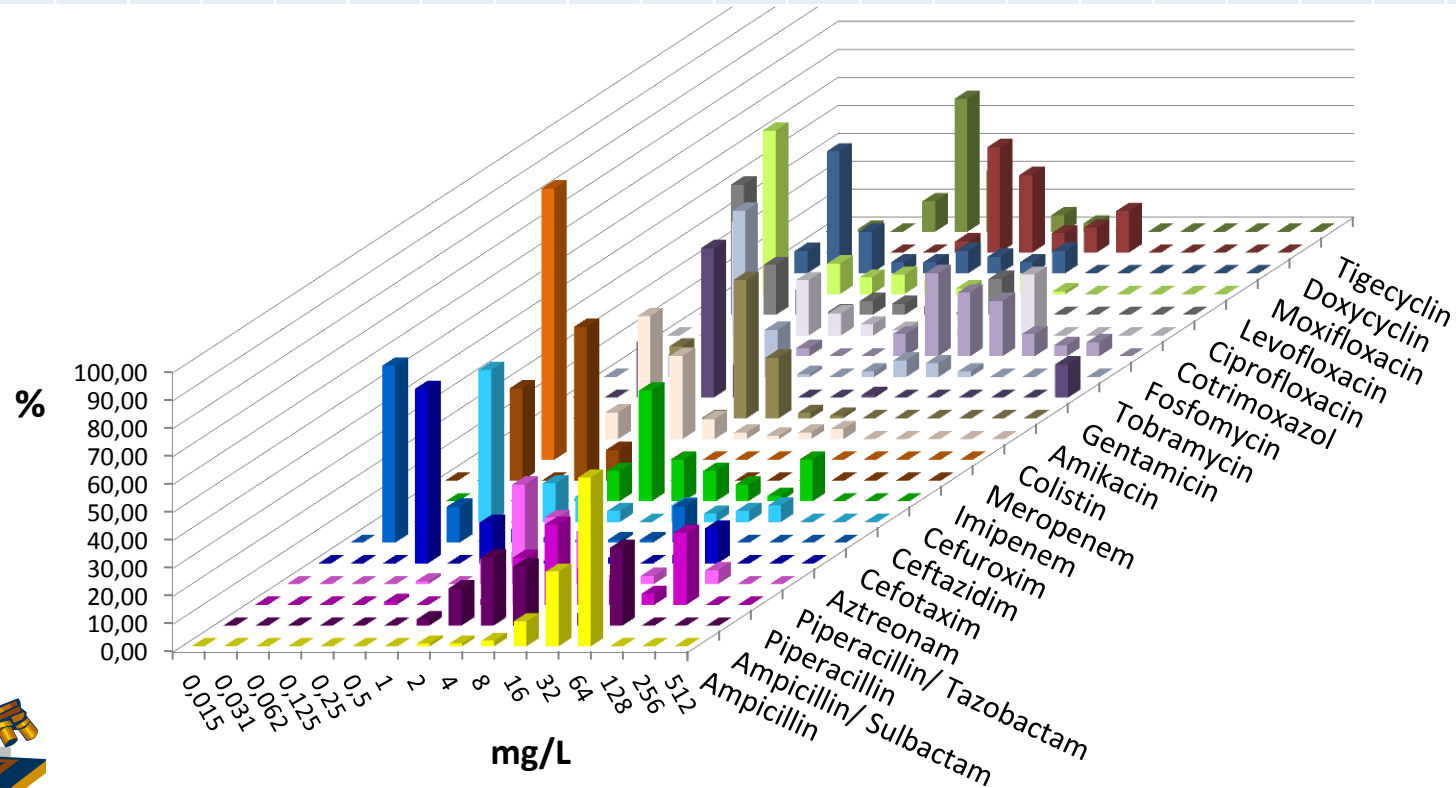


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Klebsiella pneumoniae



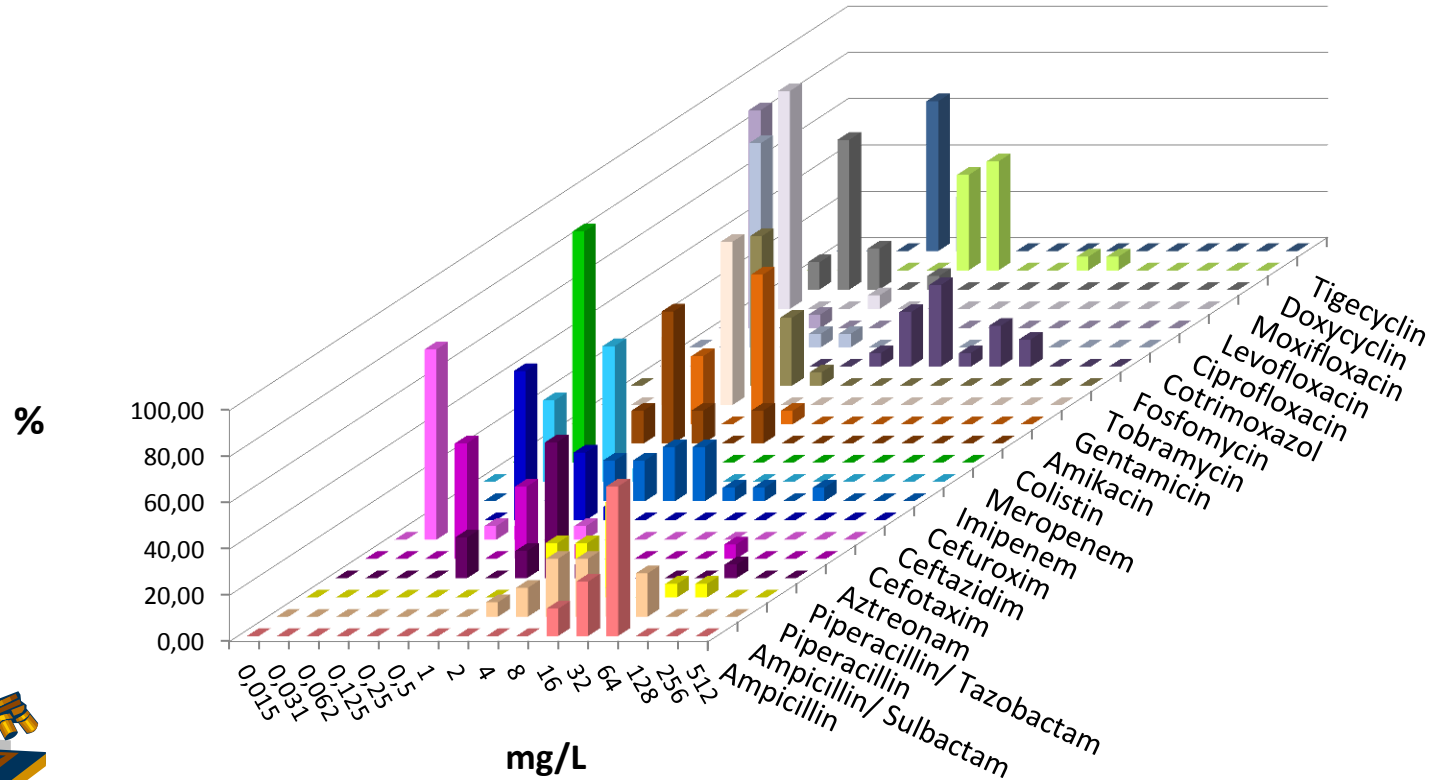
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n	101	90	101	101	96	101	101	101	100	100	84	101	101	101	101	101	101	101	101	101	101
S	4	61	49	88	81	84	77	77	100	100	93	100	87	85	83	74	74	82	70		90
I			13	3	1	1	4		0	0		0	0	2		2	5	5			6
R	96	39	39	9	18	15	19	23	0	0	7	0	13	13	17	24	21	13	30		4



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Klebsiella oxytoca

	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	17	16	17	17	16	17	17	17	17	17	14	17	17	17	17	17	17	17	17	17	17	
S	0	44	47	94	88	100	100	88	100	100	100	100	100	100	88	100	100	100	94		100	
I			41	0	6	0	0		0	0		0	0	0		0	0	0				0
R	100	56	12	6	6	0	0	12	0	0	0	0	0	0	12	0	0	0	6			0

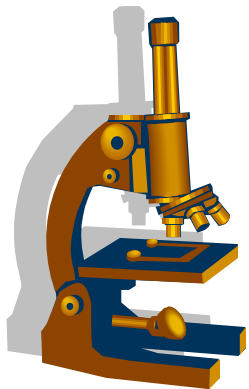
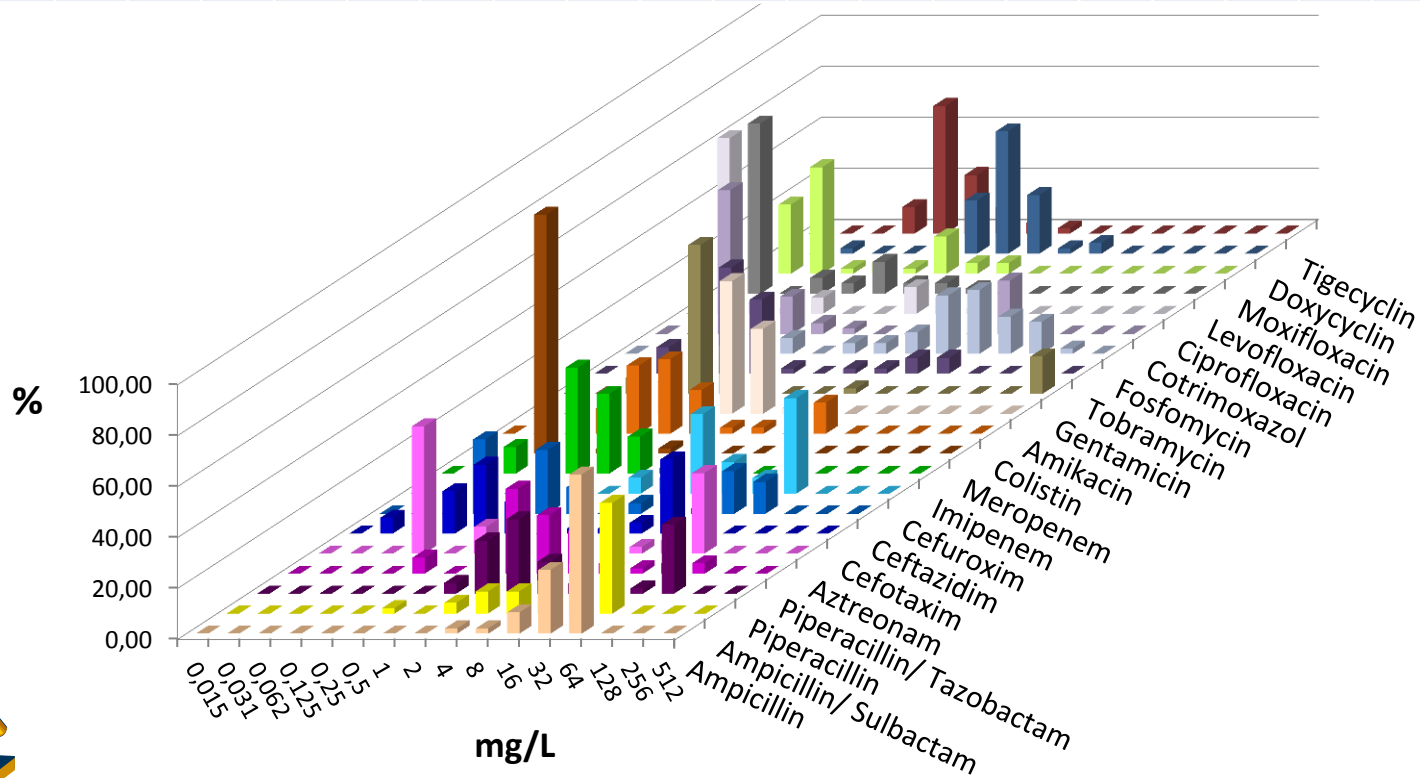


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Enterobacter cloacae



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	48	46	48	48	38	48	48	48	48	48	41	48	48	48	48	48	48	48	48	48	48
S	4	24	67	85	61	63	65	44	100	100	85	100	83	83	71	77	81	90	75		94
I			4	4	0	2	0		0	0		0	0	2		0	0	4			4
R	96	76	29	10	39	35	35	56	0	0	15	0	17	15	29	23	19	6	25		2

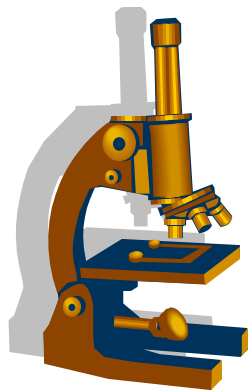
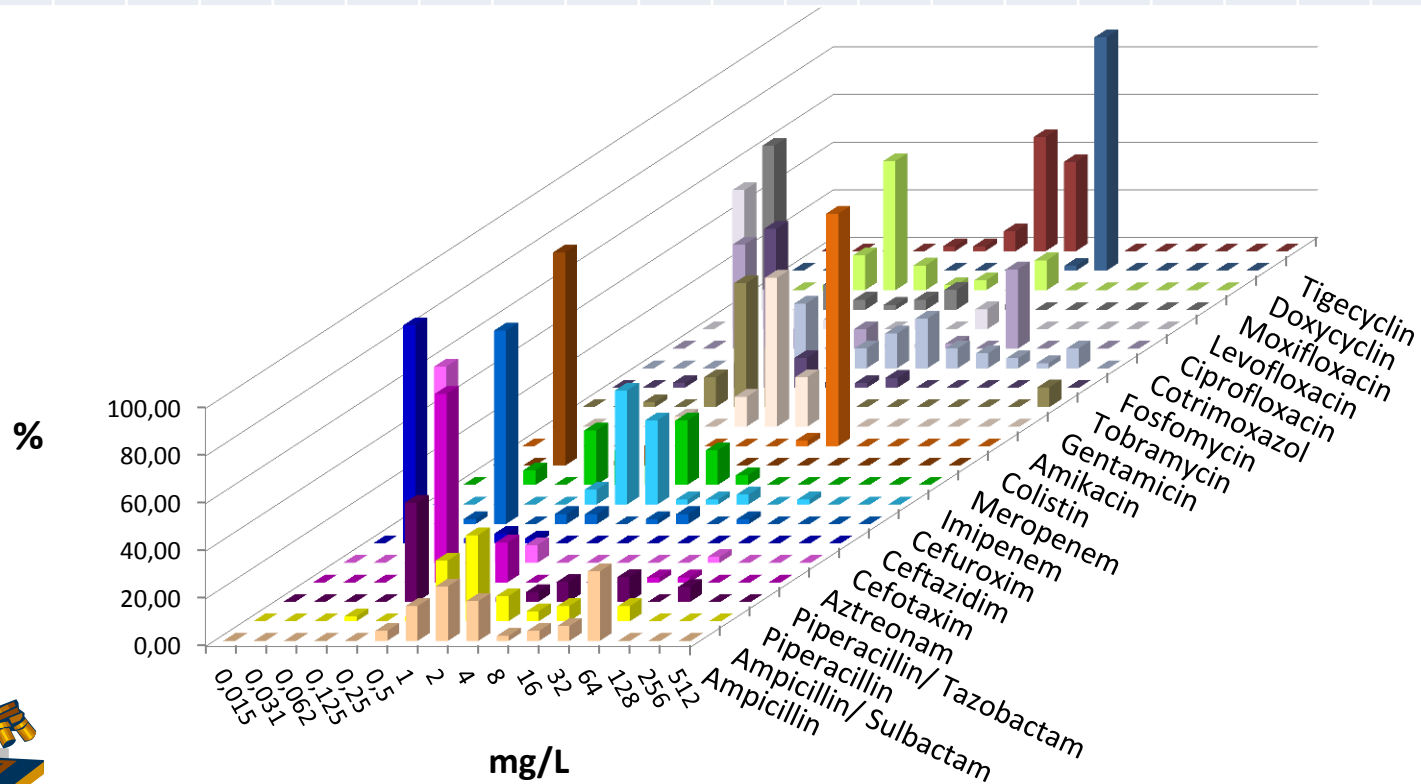


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Proteus mirabilis



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	48	47	48	48	40	48	48	48	48	48	41	48	48	48	48	48	48	48	48	48	48
S	60	81	83	96	98	100	92	94	6	100	0	100	92	94	85	63	88	85	71		
I			0	0	0	0	0		94	0		0	0	2		2	0	4			
R	40	19	17	4	3	0	8	6	0	0	100	0	8	4	15	35	13	10	29		100

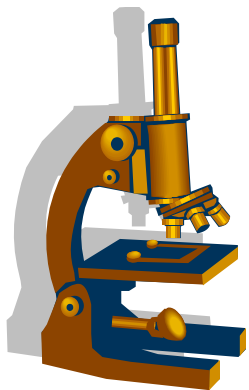
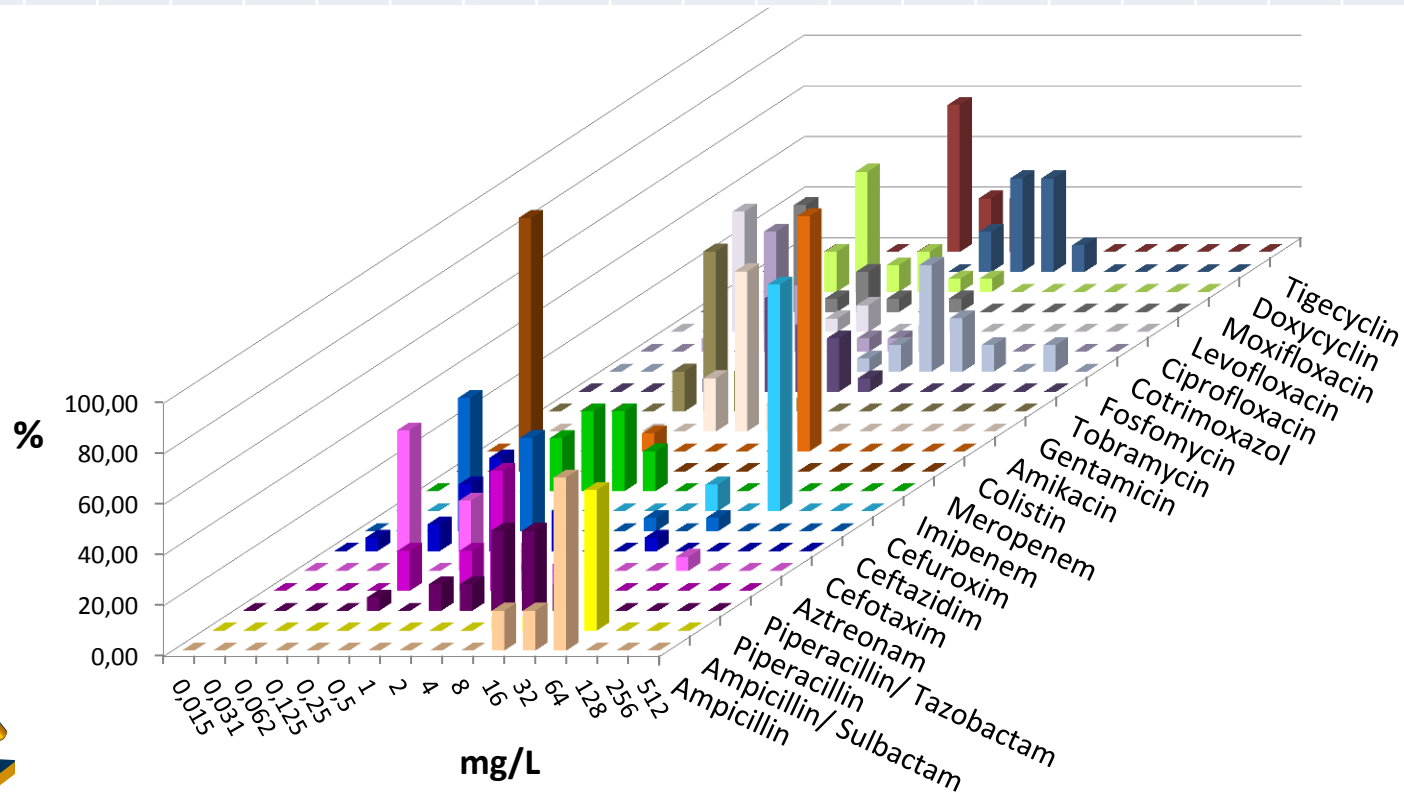


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Serratia marcescens



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG
n	19	18	19	19	18	19	19	19	19	19	14	19	19	19	19	19	19	19	19	19	19
S	0	6	89	100	83	79	89	0	100	100	7	100	95	74	79	84	79	89	63		79
I			11	0	11	16	0		0	0		0	5	21		5	5	5			21
R	100	94	0	0	6	5	11	100	0	0	93	0	0	5	21	11	16	5	37		0

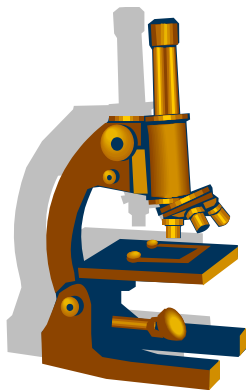
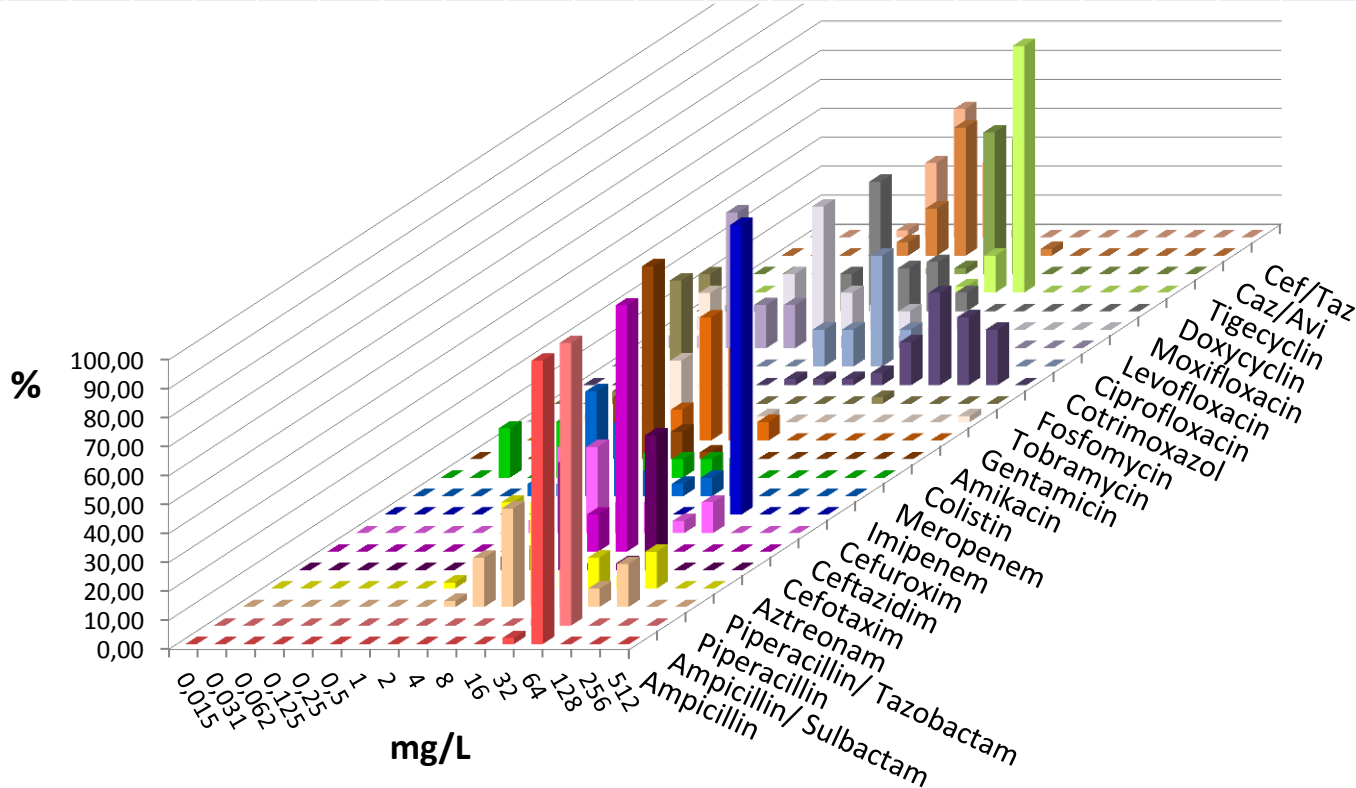


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Pseudomonas aeruginosa



	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	Caz/Avi	Cef/Taz
n	47	43	47	47	43	47	47	47	47	47	42	47	47	47	47	47	47	47	47	47	47	43	43
S			66	72	51		74		79	81	98	100	98	98			85	81				100	100
I										13		0											
R			34	28	49		26		21	6	2	0	2	2			15	19				0	0

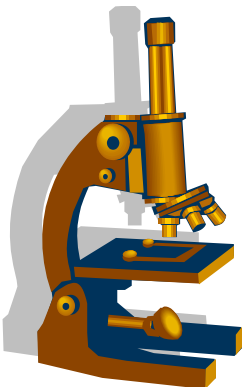
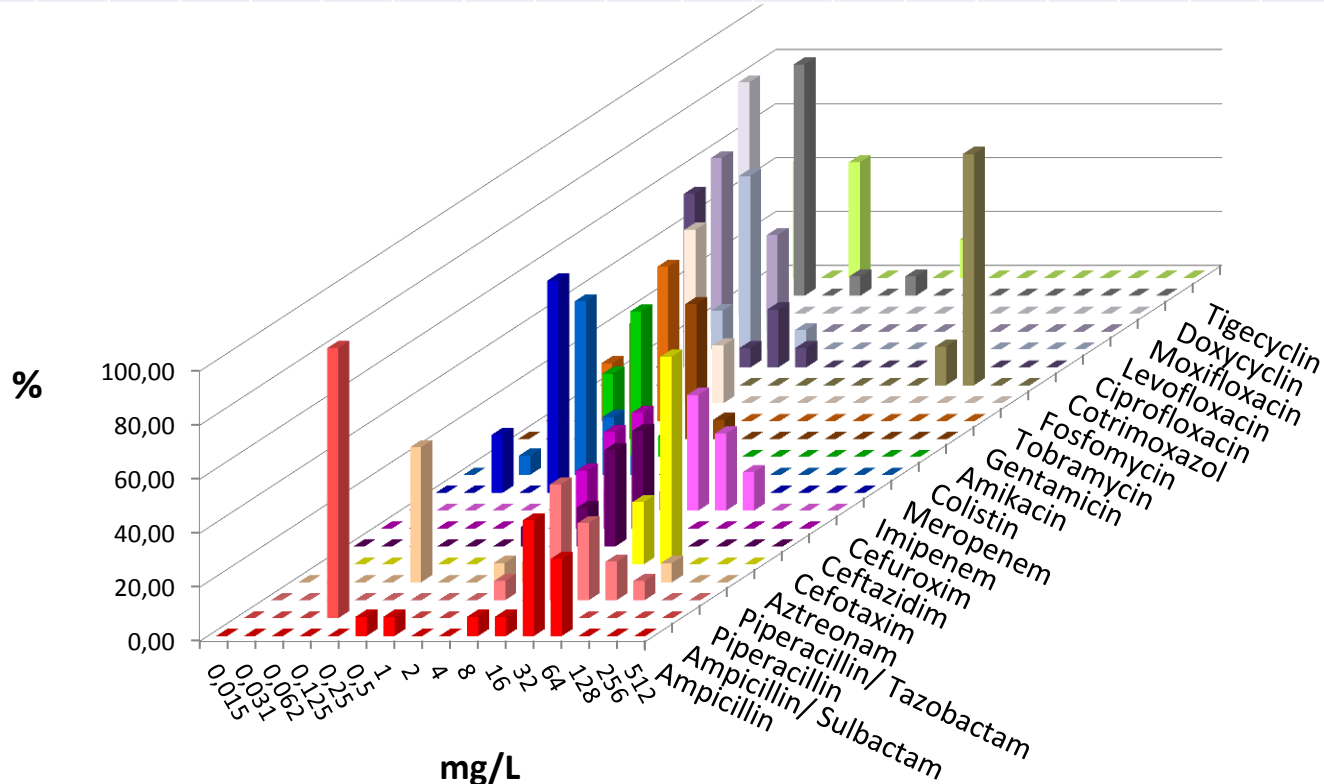


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Acinetobacter baumannii



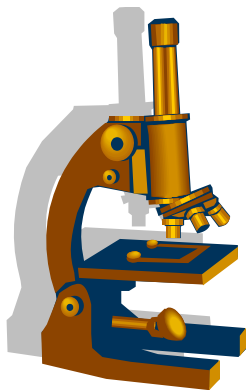
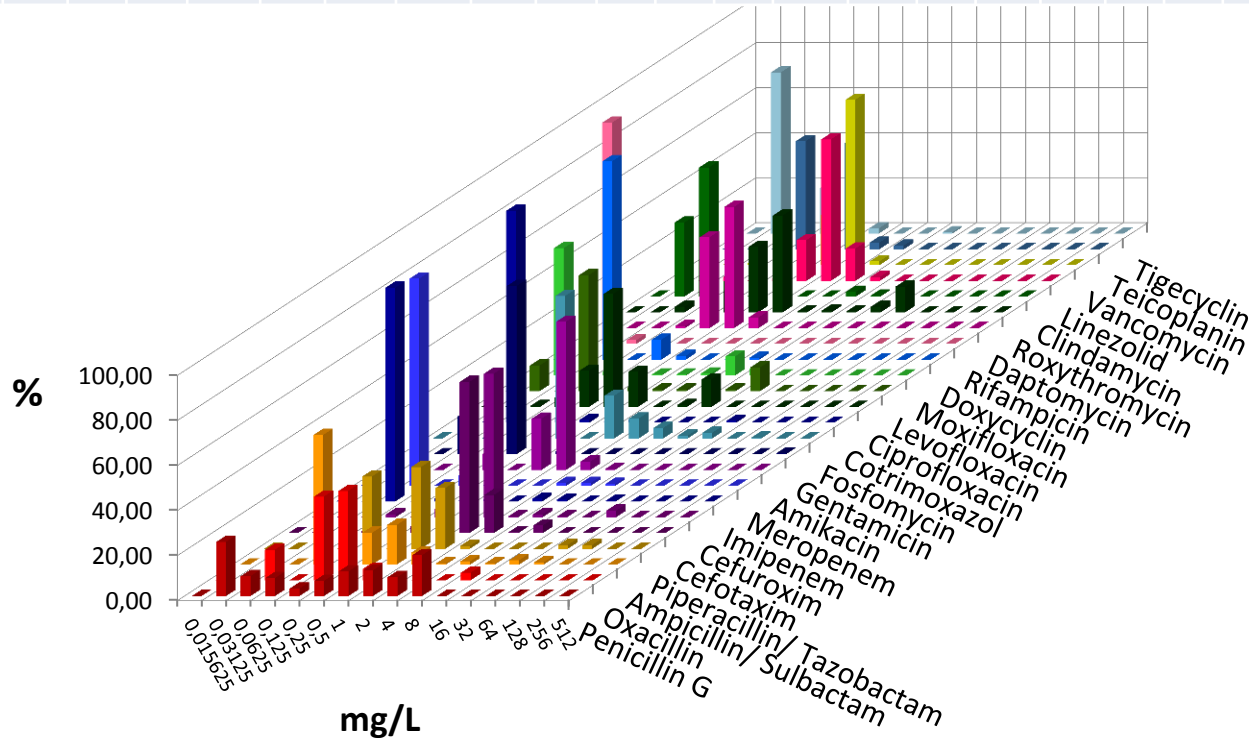
	AMP	ASU	PIP	PIT	AZT	CTX	CAZ	CFX	IMP	MER	COL	AMK	GEN	TOB	FOS	SXT	CIP	LEV	MOX	DOX	TIG	
n	14	10	14	14	13	14	14	14	14	14	13	14	14	14	14	14	14	14	14	14	14	
S									100	100	100	100	100	100		100	14	100				
I									0	0		0				0	86	0				
R									0	0	0	0	0	0		0	0	0				



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Staphylococcus aureus

	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG
n	237	237	205	237	237	237	237	237	237	237	237	236	237	237	237	237	235	208	237	237	237	237	237	173
S	41	97							100	100	100	99	87	87	87	99	100	100	84	97	100	100	100	99
I									0			0				0	0		0	0				
R	59	3							0	0	0	1	13	13	13	1	0	0	15	3	0	0	0	1

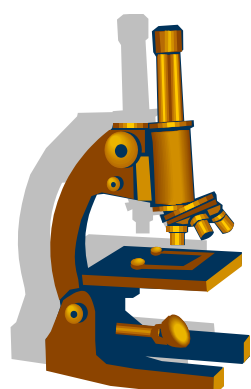
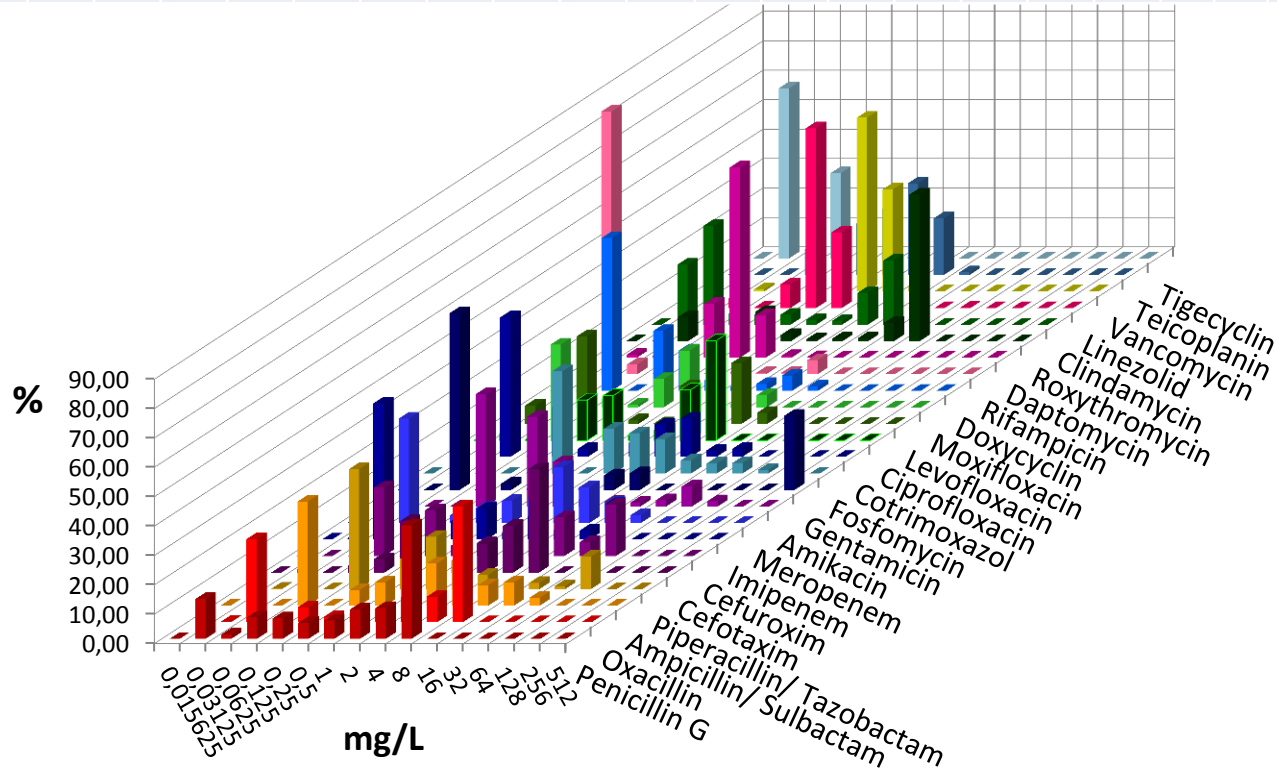


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Staphylococcus epidermidis



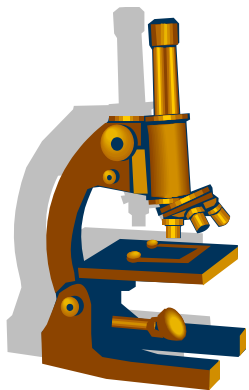
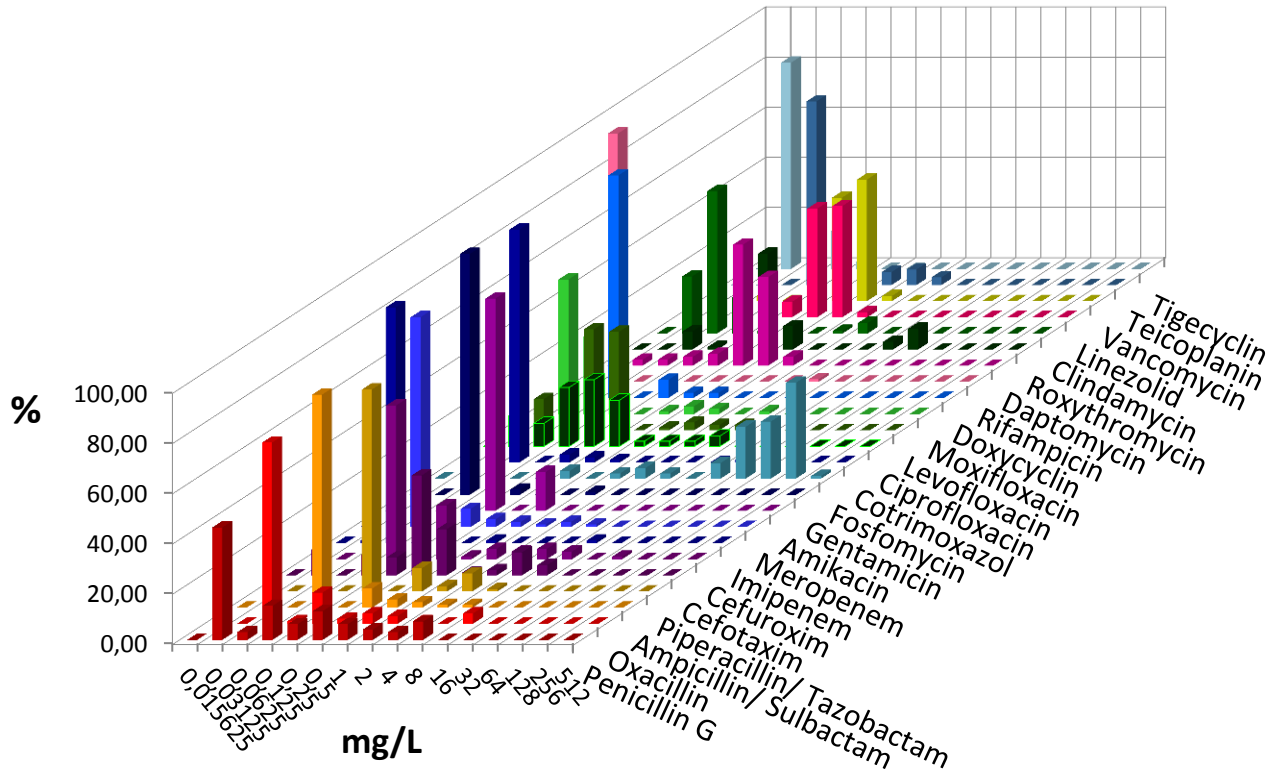
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n	562	562	516	561	560	562	563	560	560	562	561	560	560	561	562	560	541	498	562	564	563	562	562	422
S		34							88	63	83	71	45	46	48	90	93	99	41	61	100	100	99	99
I									1			11					1	1		1	3			
R		66							11	37	17	18	55	54	52	9	6	1	58	35	0	0	1	1



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Staphylococcus capitis

	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG
n	96	97	92	97	98	98	98	97	97	98	97	97	98	97	97	97	94	85	97	97	97	97	97	73
S		86							100	99	18	99	92	93	93	100	99	96	89	95	100	100	100	100
I									0			0					0	0		0	0			
R		14							0	1	82	1	8	7	7	0	1	4	11	5	0	0	0	0

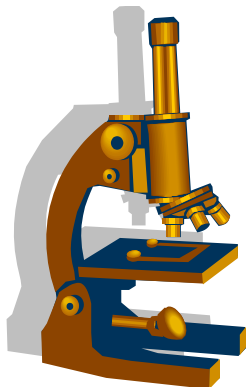
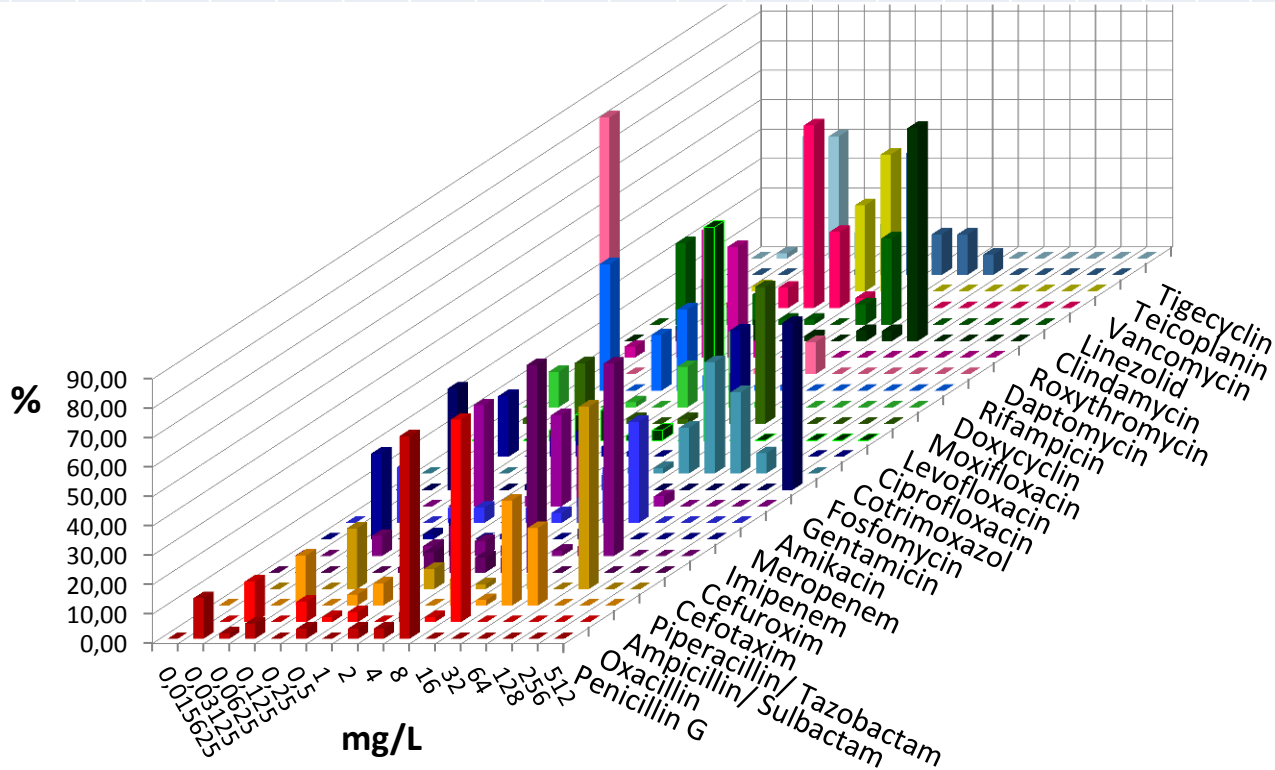


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Staphylococcus haemolyticus



	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG
n	58	58	53	58	58	58	58	58	58	58	58	58	58	58	58	58	55	53	58	58	58	58	58	58
S		21							97	36	57	41	24	26	26	95	87	100	19	60	100	100	79	97
I									0			0					2	0		2	2			
R		79							3	64	43	59	76	74	74	3	13	0	79	38	0	0	21	3

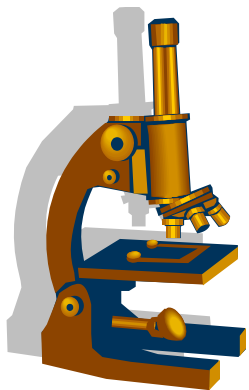
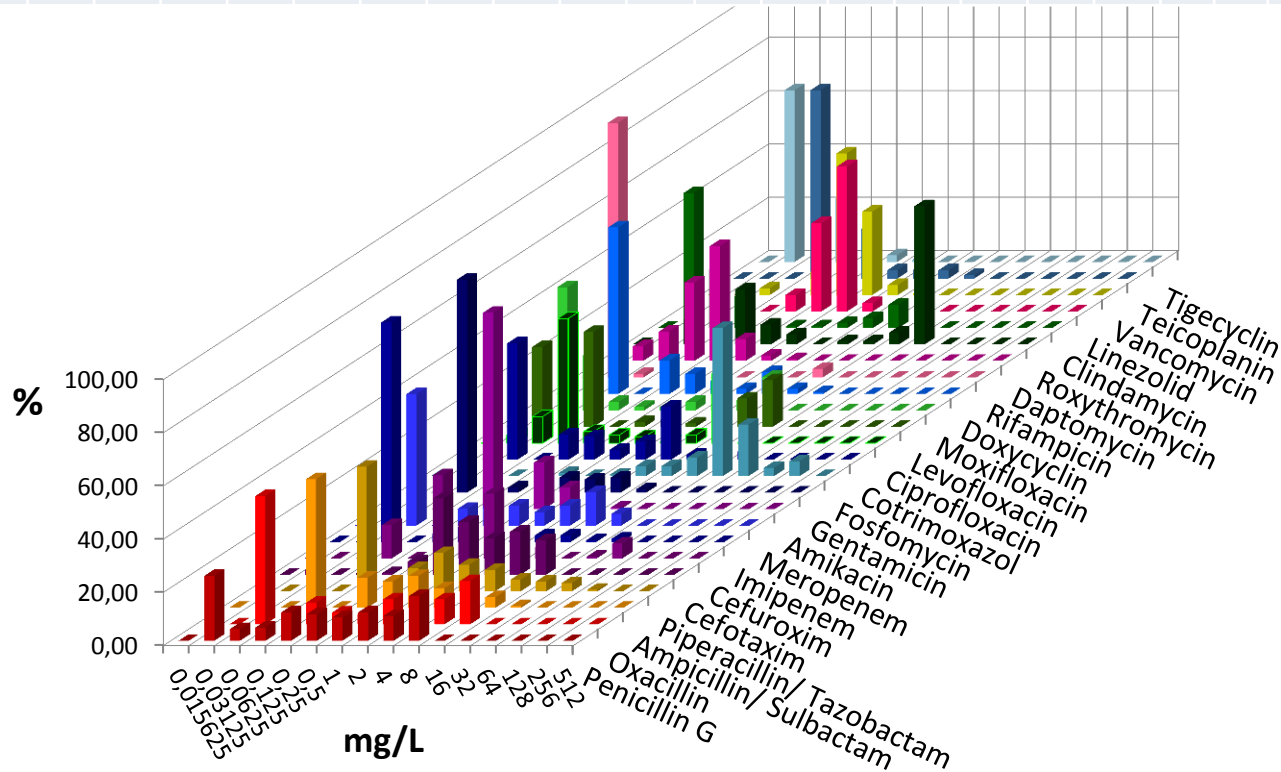


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Staphylococcus hominis



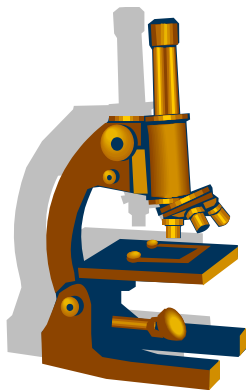
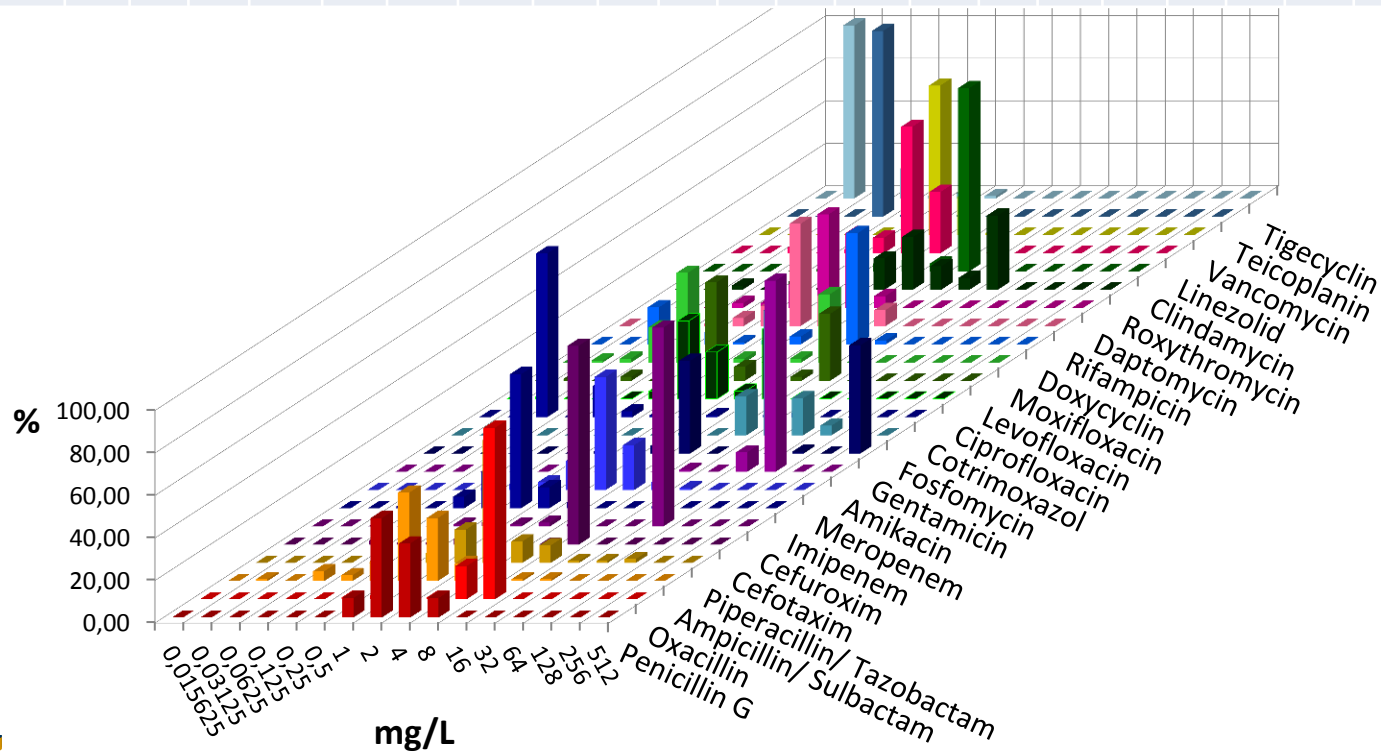
	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG	
n	160	160	151	160	160	160	160	160	160	160	160	160	160	160	160	160	156	146	160	160	160	160	160	118	
S		56							100	88	72	73	70	70	71	88	97	99	41	84	100	100	99	99	
I									0			20				2	0		0	1					
R		44							0	12	28	8	30	30	29	11	3	1	59	15	0	0	1	1	



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Enterococcus faecalis

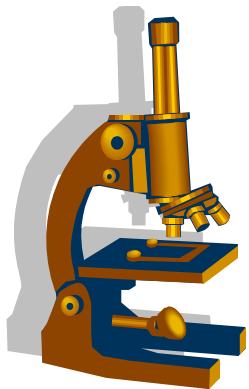
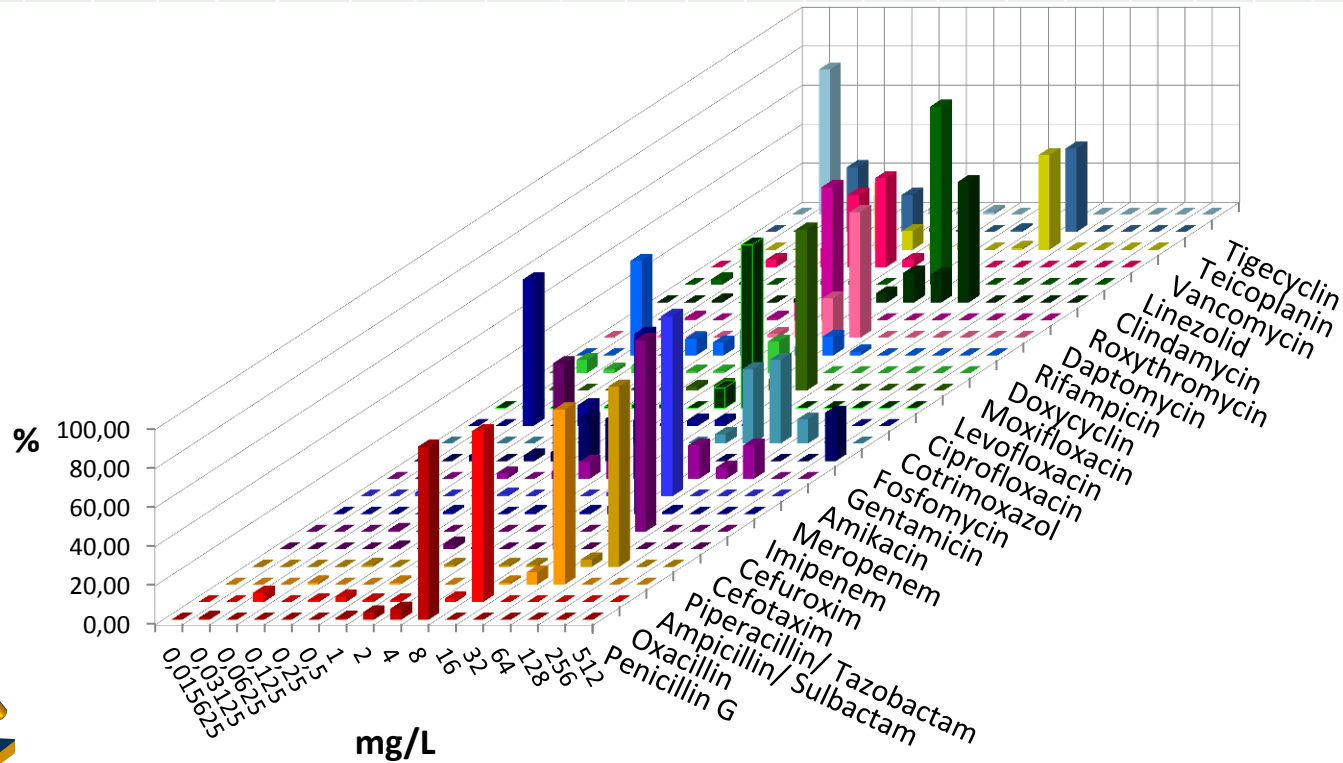
	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG	
n	109	109	108	109	109	109	111	109	109	110	109	109	109	108	109	109	106	91	109	109	111	111	111	86	
S			97				99					0									100	100	100	97	
I			1				0					95													
R			2				1					5										0	0	0	3



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Enterococcus faecium

	PEN	OXA	ASU	PIT	CTX	CXM	IMP	MER	AMK	GEN	FOS	SXT	CIP	LEV	MOX	DOX	RIF	DAP	ROX	CLI	LIN	VAN	TPL	TIG	
n	105	105	97	105	105	105	105	105	105	105	105	104	105	103	105	105	104	88	105	105	105	105	105	82	
S			2				2					0									100	50	55	95	
I			1				1					87													
R			97				97					13										0	50	45	5

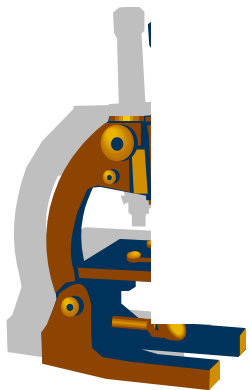
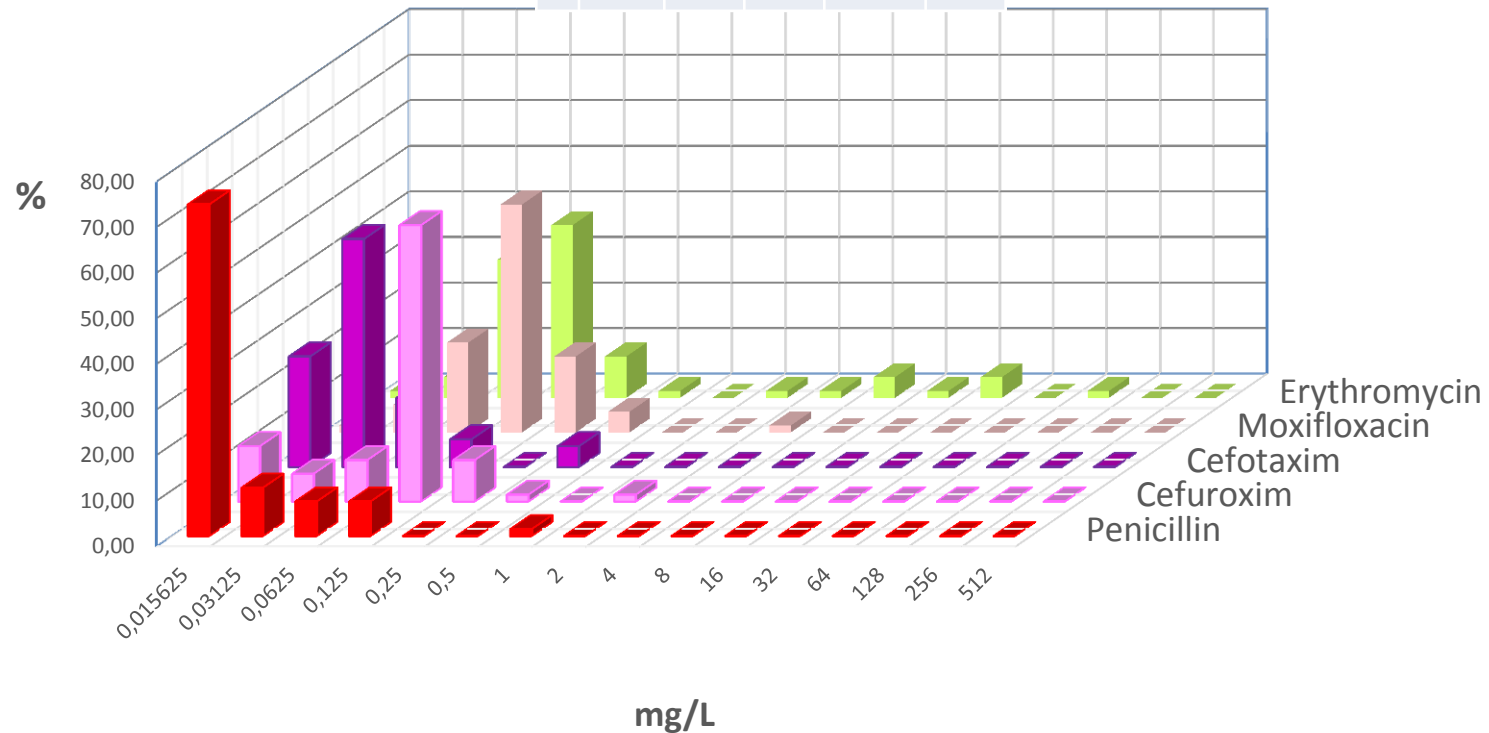


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Streptococcus pneumoniae



	PEN	CFX	CTX	MOX	ERY
n	12	11	11	12	12
S	100	100	100	100	100
I	0	0	0		0
R	0	0	0	0	0



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Streptococcus mitis



	CXM	MOX	CLI	PEN	ERY
n	32	32	32	32	32
S	91		94	91	
I				6	
R	9		6	3	

