

CITATION REPORT

List of articles citing

J. Maxwell Chamberlain memorial paper. Sternal wound complications after isolated coronary artery bypass grafting: early and late mortality, morbidity, and cost of care

DOI: 10.1016/0003-4975(90)90136-t

Annals of Thoracic Surgery, 1990, 49, 179-86; discussion 186-7

Source: <https://exaly.com/paper-pdf/21809580/citation-report.pdf>

Version: 2024-04-23

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
659	Sternotomy after muscle flap repair of sternal osteomyelitis and mediastinitis. 1990 , 5, 190-2		1
658	Manuseio da deisc�cia do esterno no p�s-operat�o de cirurgia card�ca. <i>Brazilian Journal of Cardiovascular Surgery</i> , 1990 , 5, 125-136	1.1	
657	Cardiothoracic Surgery. 1990 , 263, 2627		
656	Technical considerations in aortocoronary bypass grafting. 1990 , 44, 359-64		3
655	Risks of bilateral internal mammary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 1990 , 49, 210-7; discussion 217-9	2.7	277
654	Antimicrobial prophylaxis for open heart operations. <i>Annals of Thoracic Surgery</i> , 1990 , 50, 800-7	2.7	13
653	Sepsis after coronary bypass grafting: evidence for loss of the gut mucosal barrier. <i>Annals of Thoracic Surgery</i> , 1991 , 52, 514-7	2.7	23
652	Comparison of postoperative complications between saphenous vein and IMA grafts to left anterior descending coronary artery. <i>Annals of Thoracic Surgery</i> , 1991 , 51, 733-738	2.7	33
651	Modified Robicsek technique for complicated sternal closure. <i>Annals of Thoracic Surgery</i> , 1991 , 52, 1179-80		48
650	Functional results of muscle flap closure for sternal infection. <i>Annals of Thoracic Surgery</i> , 1991 , 52, 102-62.7		34
649	Bilateral internal thoracic artery grafting in reoperations. <i>Annals of Thoracic Surgery</i> , 1991 , 52, 3-4	2.7	10
648	Granulated sugar treatment of severe mediastinitis after open-heart surgery. 1991 , 25, 77-80		7
647	Reinforced sternal closure. <i>Annals of Thoracic Surgery</i> , 1991 , 51, 844-5	2.7	10
646	Sternal wound infections and use of internal mammary artery grafts. 1991 , 102, 342-347		234
645	Long-term results of pectoralis major muscle transposition for infected sternotomy wounds. 1991 , 213, 583-9; discussion 589-90		98
644	The risk factors of median sternotomy infection: a current review. 1991 , 6, 338-51		42
643	Fifteen-year follow-up for double internal thoracic artery grafts. 1991 , 5, 248-52		23

642	Extending the use of autologous arterial conduits in myocardial revascularisation. 1992 , 68, 161-2		3
641	Anatomic and clinical considerations of an internal mammary artery harvest. 1992 , 127, 1107-11		22
640	Effects of shaving methods and intraoperative irrigation on suppurative mediastinitis after bypass operations. <i>Annals of Thoracic Surgery</i> , 1992 , 53, 301-5	2.7	95
639	Effect of internal mammary artery dissection on sternal vascularization. <i>Annals of Thoracic Surgery</i> , 1992 , 53, 115-9	2.7	110
638	Coronary artery bypass surgery. 1992 , 29, 733-807		25
637	The effects of different techniques of internal mammary artery harvesting on sternal blood flow. 1992 , 104, 1303-1307		104
636	Homologous blood transfusion as a risk factor for postoperative infection after coronary artery bypass graft operations. 1992 , 104, 1092-1099		146
635	Bacteriologic and endotoxin analysis of salvaged blood used in autologous transfusions during cardiac operations. 1992 , 103, 582-588		62
634	Early results with bilateral internal mammary artery grafting in coronary reoperations. 1992 , 70, 1113-6		7
633	Reconstruction following dehiscence of median sternotomy. 1993 , 2, 123-126		3
632	Randomized, prospective comparison of first- and second-generation cephalosporins as infection prophylaxis for cardiac surgery. 1993 , 166, 734-7		22
631	Antibiotic prophylaxis in cardiac operations. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 916-22	2.7	36
630	Reply. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 1004-1005	2.7	1
629	Primary closure of infected sternum. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 1005-6	2.7	2
628	Reply. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 1005-1006	2.7	2
627	A fifteen-year wound surveillance study after coronary artery bypass. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 1063-8	2.7	101
626	Sequential internal mammary artery grafts for coronary artery bypass. <i>Annals of Thoracic Surgery</i> , 1993 , 56, 1136-40	2.7	16
625	Primary closure for infected dehiscence of the sternum. <i>Annals of Thoracic Surgery</i> , 1993 , 55, 459-63	2.7	40

624	Conduits for coronary artery bypass. <i>Annals of Thoracic Surgery</i> , 1993 , 55, 194-5	2.7	5
623	Right internal mammary artery for myocardial revascularization: early results and indications. <i>Annals of Thoracic Surgery</i> , 1993 , 55, 1485-91	2.7	36
622	The economic impact of infections. An analysis of hospital costs and charges in surgical patients with cancer. 1993 , 128, 449-52		43
621	Evaluation of surgical treatment of pyothorax with special reference to the usefulness of the omental pedicle flap method. 1993 , 7, 543-7		6
620	Sternal wound infections and internal mammary artery grafts. 1993 , 106, 181-182		2
619	Sternal wound infections and internal mammary artery grafts: Reply to the Editor. 1993 , 106, 182		
618	Sternal wound infections and internal mammary artery grafts: Reply to the Editor. 1993 , 106, 182		
617	Influence of arterial coronary bypass grafts on the mortality in coronary reoperations. 1994 , 107, 675-683		88
616	Sequential Internal Mammary Artery Conduits in Coronary Artery Bypass Grafting. 1994 , 4, 189-196		3
615	Omental transfer for the treatment of sternal infection after cardiac surgery: report of three cases. 1994 , 24, 67-71		6
614	Autogenous arterial grafts for coronary bypass surgery: current status and future perspectives. 1994 , 46, 95-102		7
613	Temporal relationship of complications after coronary artery bypass graft surgery: scheduling for safe discharge. 1994 , 127, 282-6		11
612	Right thoracotomy for reoperative right coronary artery bypass procedures. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 123-5	2.7	16
611	Blood contact during open heart operations: reducing the risk. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 785-6.7		2
610	Invited commentary. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 786	2.7	
609	Sternal wound dehiscence from peritoneal dialysis. <i>Annals of Thoracic Surgery</i> , 1994 , 57, 786	2.7	
608	Cardiac reoperation in patients with bilateral internal thoracic artery grafts. <i>Annals of Thoracic Surgery</i> , 1994 , 58, 80-5	2.7	36
607	Postoperative cardiothoracic infection: diagnostic value of indium-111 white blood cell imaging. <i>Annals of Thoracic Surgery</i> , 1994 , 58, 1442-6	2.7	12

606	Surveillance of postoperative infections in thoracic surgery. 1994 , 27, 139-47		34
605	Long-term respiratory function after repair of sternal dehiscence. 1994 , 3, 25-29		1
604	Ceftriaxone vs cefuroxime for infection prophylaxis in coronary bypass surgery. 1994 , 28, 143-8		17
603	Partial helical sternotomy to promote enhanced sternal stability. 1995 , 10, 280		1
602	Coronary artery bypass graft disease. 1995 , 123, 528-45		133
601	Nasal carriage of <i>Staphylococcus aureus</i> as a major risk factor for wound infections after cardiac surgery. 1995 , 171, 216-9		327
600	A late sternal wound infection caused by hematogenous spread of bacteria. 1995 , 108, 1742-3		13
599	Prophylaxis in cardiac surgery. A controlled randomized comparison between cefazolin and cefuroxime. 1995 , 9, 325-9		12
598	Suppurative mediastinitis after open-heart surgery: a case-control study covering a seven-year period in Santander, Spain. 1995 , 20, 272-9		110
597	Cardiopulmonary Bypass. 1995 ,		9
596	Median sternotomy closure with mersilene™ ribbon: A prospective pilot study. 1995 , 4, 71-72		
595	Sex hormones mediate interleukin-1 beta production by human osteoblastic HOBIT cells. 1995 , 111, 67-74		21
594	Anatomic study of the collateral blood supply of the sternum. <i>Annals of Thoracic Surgery</i> , 1995 , 59, 163-8.7		80
593	Complete myocardial revascularization through a right thoracotomy. <i>Annals of Thoracic Surgery</i> , 1995 , 59, 1566-8	2.7	2
592	Simplified method of reinforced sternal closure. <i>Annals of Thoracic Surgery</i> , 1995 , 60, 1428-9	2.7	13
591	Postoperative mediastinitis: classification and management. <i>Annals of Thoracic Surgery</i> , 1996 , 61, 1030-62.7		502
590	Sternal plating for the treatment of sternal nonunion. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 512-518	2.7	88
589	Toward further reducing wound infections in cardiac operations. <i>Annals of Thoracic Surgery</i> , 1996 , 62, 1783-9	2.7	31

588	Reduction of Surgical-Site Infections in Cardiothoracic Surgery by Elimination of Nasal Carriage of Staphylococcus aureus. 1996 , 17, 780-785	37
587	Cost-Effectiveness of Perioperative Mupirocin Nasal Ointment in Cardiothoracic Surgery. 1996 , 17, 786-792	6
586	Factors predisposing to median sternotomy complications. Deep vs superficial infection. 1996 , 110, 1173-8	273
585	Cost-Effectiveness of Perioperative Mupirocin Nasal Ointment in Cardiothoracic Surgery. 1996 , 17, 786-792	53
584	Wound infections after open heart surgery. 1996 , 12, 21-25	
583	In situ right internal thoracic artery graft via transverse sinus for revascularization of posterolateral wall: early results in 116 cases. 1996 , 112, 731-6	20
582	Risk factors for deep sternal wound infection after sternotomy: a prospective, multicenter study. 1996 , 111, 1200-7	251
581	Late failure of internal thoracic artery grafts caused by sequelae of mediastinitis or its treatment. 1996 , 111, 896-7	
580	The epidemiology of chest and leg wound infections following cardiothoracic surgery. 1996 , 22, 424-9	110
579	Spontaneous right ventricular rupture after sternal dehiscence: a preventable complication?. 1996 , 10, 110-5	32
578	Profuse mediastinal haemorrhage due to mediastinitis after sternotomy. Report of three cases and review of the literature. 1996 , 30, 167-73	7
577	Cardiopulmonary bypass and the adaptive immune system: perspectives on T cell function. 1996 , 11, 281-90	1
576	Microbiology of Mediastinitis. 1996 , 156, 333	49
575	Reduction of Surgical-Site Infections in Cardiothoracic Surgery by Elimination of Nasal Carriage of Staphylococcus aureus. 1996 , 17, 780-785	188
574	Fiberoptic-guided CO2 laser for harvesting of the internal mammary artery. 1997 , 11, 1093-6	1
573	Role of epicardial pacing wire cultures in the diagnosis of poststernotomy mediastinitis. 1997 , 24, 419-21	17
572	The impact of surgical complications after liver transplantation on resource utilization. 1997 , 132, 1098-103	45
571	Sternal wound complications--incidence, microbiology and risk factors. 1997 , 11, 1146-53	159

570	Mediastinitis after aorto-coronary bypass surgery. 1997 , 12, 443-9		31
569	Coagulase-negative staphylococcal sternal wound infections after open heart operations. <i>Annals of Thoracic Surgery</i> , 1997 , 63, 395-401	2.7	85
568	Suppurative mediastinitis after open-heart surgery: a comparison between cases caused by Gram-negative rods and by Gram-positive cocci. 1997 , 3, 523-530		12
567	Microfibrillar collagen (Avitene) and antibiotic-containing fibrin-glue after median sternotomy. 1997 , 12, 110-1		7
566	Reply :. 1997 , 113, 808-809		
565	Deep sternal wound infection after sternotomy. 1997 , 113, 809-10		1
564	Reply:. 1997 , 113, 809-810		1
563	Materials for tracheoplasty: which work? which are best?. 1997 , 113, 810		2
562	Mini-T sternotomy for cardiac operations. 1997 , 113, 810-1		50
561	Perioperatives Risiko in der Koronarchirurgie bei Über 70-jährigen. 1997 , 11, 221-226		
560	Bloodstream, respiratory, and deep surgical wound infections after open heart surgery. 1998 , 13, 252-9		28
559	Development of the Sternal Wound Infection Prediction Scale. 1998 , 27, 326-36		24
558	[Clinical evaluation of right gastroepiploic artery (RGEA) graft--comparison of RGEA with right internal thoracic artery (RITA) graft in the coronary bypass grafting (CABG) operation using only arterial grafts]. 1998 , 46, 538-43		
557	Esmolol resistance during anesthesia for thoracoscopically assisted coronary artery bypass grafting. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 1998 , 12, 317-20	2.1	3
556	Mediastinitis after cardiovascular operations: a case-control study of risk factors. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 36-40	2.7	146
555	Treatment of mediastinitis: early modified Robicsek closure and pectoralis major advancement flaps. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 41-6; discussion 46-7	2.7	76
554	Discussion. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 46-47	2.7	5
553	Deep sternal wound infection: risk factors and outcomes. <i>Annals of Thoracic Surgery</i> , 1998 , 65, 1050-6	2.7	336

552	Coronary artery operation in patients after breast cancer therapy. <i>Annals of Thoracic Surgery</i> , 1998 , 66, 1312-7	2.7	9
551	Critical analysis of coronary artery bypass graft surgery: a 30-year journey. 1998 , 31, 1B-63B		82
550	Treatment of infected median sternotomy wounds with a myocutaneous latissimus dorsi muscle flap. 1998 , 32, 33-9		23
549	Postcardiac surgery infections. 1998 , 14, 221-50		23
548	Reoperative MIDCAB grafting: 3-year clinical experience. 1998 , 13, 641-9		16
547	Coronary artery surgery: the end of the beginning. 1998 , 14, 554-71		32
546	Risk Features for Surgical-Site Infections in Coronary Artery Bypass Surgery. 1998 , 19, 240-247		37
545	Obesity and risk of adverse outcomes associated with coronary artery bypass surgery. Northern New England Cardiovascular Disease Study Group. 1998 , 97, 1689-94		196
544	Surgical-Site Infections after Coronary Artery Bypass Graft Surgery: Discriminating Site-Specific Risk Factors to Improve Prevention Efforts. 1998 , 19, 229-233		22
543	Surgical-Site Infections After Coronary Artery Bypass Graft Surgery: Discriminating Site-Specific Risk Factors to Improve Prevention Efforts. 1998 , 19, 229-233		35
542	Risk Features for Surgical-Site Infections in Coronary Artery Bypass Surgery. 1998 , 19, 240-247		71
541	A prospective study of wound infection in coronary artery surgery. 1999 , 15, 45-50		58
540	Postoperative management of the patient undergoing pulmonary thromboendarterectomy. 1999 , 11, 172-8		24
539	The preoperative administration of lentinan ameliorated the impairment of natural killer activity after cardiopulmonary bypass. 1999 , 21, 531-40		25
538	Lowering the hemoglobin threshold for transfusion in coronary artery bypass procedures: effect on patient outcome. 1999 , 39, 1070-7		225
537	Development of a consensus-assisted protocol--a new approach to improve study design. 1999 , 7-11		3
536	A multicentre randomised placebo-controlled double-blind study on adjuvant treatment of mediastinitis with immunoglobulins (Pentaglobin) after cardiac surgery (ATMI): outline and preliminary study protocol for discussion. The ATMI Study Group. 1999 , 26-32		1
535	Concept of and preliminary trial protocol for adjuvant treatment of mediastinitis with immunoglobulins after cardiac surgery (ATMI): response to comments and criticism. 1999 , 79-84		1

534	Adjuvant treatment of mediastinitis with immunoglobins (Pentaglobin®) after cardiac surgery (ATMI): study protocol. 1999 , 165, 85-100		1
533	The effect of thorough preoperative disinfection on the incidence of postoperative mediastinitis. 1999 , 29, 601-5		1
532	Assessment of sternal vascularity with single photon emission computed tomography after harvesting of the internal thoracic artery. 1999 , 118, 496-502		113
531	Is mediastinitis a preventable complication? A 10-year review. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 462-52.7		151
530	Comparison of omental and pectoralis flaps for poststernotomy mediastinitis. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 377-80; discussion 380-1	2.7	113
529	Discussion. <i>Annals of Thoracic Surgery</i> , 1999 , 67, 380-381	2.7	19
528	Routine use of bilateral skeletonized internal mammary arteries for myocardial revascularization. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 406-11; discussion 412	2.7	38
527	Computed tomography of the sternum and mediastinum after median sternotomy. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 858-63	2.7	61
526	Adjuvant treatment of deep sternal wound infection with collagenous gentamycin. <i>Annals of Thoracic Surgery</i> , 1999 , 68, 1648-51	2.7	31
525	Results of a comprehensive infection control program for reducing surgical-site infections in coronary artery bypass surgery. 1999 , 20, 533-8		41
524	ACC/AHA Guidelines for Coronary Artery Bypass Graft Surgery: A Report of the American College of Cardiology/American Heart Association Task Force on Practice Guidelines (Committee to Revise the 1991 Guidelines for Coronary Artery Bypass Graft Surgery). American College of Cardiology/American Heart Association. 1999 , 34, 1262-347		347
523	The Sternum Support Harness for the Treatment of Sternotomy Pain and the Prevention of Sternal Instability. 2000 , 11, 63-68		5
522	Risk factors for sternal wound and other infections in pediatric cardiac surgery patients. 2000 , 19, 1000-4		108
521	Use of ICD-9-CM coding as a case-finding method for sternal wound infections after CABG procedures. 2000 , 28, 202-203		14
520	Risk factors for surgical wound infection and bacteraemia following coronary artery bypass surgery. 2000 , 70, 47-51		65
519	Comparative efficacy of teicoplanin and cefazolin for cardiac operation prophylaxis in 3027 patients. The ESPRIT Group. 2000 , 120, 1120-30		46
518	Modifiable risk factors associated with deep sternal site infection after coronary artery bypass grafting. 2000 , 119, 108-14		165
517	Internal Mammary Artery Harvesting and Antibiotic Concentrations in Sternal Bone During Coronary Artery Bypass. 2000 , 9, 78-81		11

516	Sternal wound infection revisited. 2000 , 27, 660-7		10
515	Risk factors for posttransfusion graft versus host disease, mediastinitis, and late cardiac tamponade in heart surgery. Survey of 119 Japanese institutions. 2000 , 48, 47-55		4
514	Mediastinite em cirurgia cardíaca: tratamento com epiloon. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2000 , 15, 23	1.1	1
513	Change of sternal perfusion following preparation of the internal thoracic artery--a scintigraphical study. 2000 , 17, 58-62		7
512	The clinical and economic impact of deep chest surgical site infections following coronary artery bypass graft surgery. 2000 , 118, 397-402		206
511	Novel method to enhance sternal healing after harvesting bilateral internal thoracic arteries with use of basic fibroblast growth factor. 2000 , 102, III307-11		28
510	The effect of previous coronary-artery bypass surgery on the prognosis of patients with diabetes who have acute myocardial infarction. Bypass Angioplasty Revascularization Investigation Investigators. 2000 , 342, 989-97		132
509	The endogenous pathway is a major route for deep sternal wound infection. 2000 , 17, 154-60		108
508	Reinforcing the conventional sternal closure. <i>Annals of Thoracic Surgery</i> , 2000 , 69, 1957-8	2.7	16
507	Comparison between closed drainage techniques for the treatment of postoperative mediastinitis. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 924-9	2.7	55
506	Basic fibroblast growth factor may improve devascularized sternal healing. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 824-8	2.7	16
505	Mediastinitis and long-term survival after coronary artery bypass graft surgery. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 2004-7	2.7	141
504	High-pressure suction drainage via a polyurethane foam in the management of poststernotomy mediastinitis. <i>Annals of Thoracic Surgery</i> , 2000 , 70, 1891-5	2.7	48
503	Musculoskeletal and neurological complications following coronary artery bypass graft surgery: A comparison between saphenous vein and internal mammary artery grafting. 2000 , 46, 19-25		16
502	La cirugía convencional sigue siendo la mejor opción en el tratamiento quirúrgico de la valvulopatía aórtica. Argumentos en contra. 2000 , 53, 483-489		
501	Does the Centers for Disease Control's NNIS system risk index stratify patients undergoing cardiothoracic operations by their risk of surgical-site infection?. 2000 , 21, 186-90		69
500	Management of coronary artery disease: therapeutic options in patients with diabetes. 2000 , 36, 355-65		184
499	A rational approach to wound difficulties after sternotomy: the problem. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 1411-8	2.7	61

498	A rational approach to wound difficulties after sternotomy: reconstruction and long-term results. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 1419-29	2.7	61
497	Effects of body size on operative, intermediate, and long-term outcomes after coronary artery bypass operation. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 521-30; discussion 530-1	2.7	109
496	Variables predicting adverse outcome in patients with deep sternal wound infection. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 324-31	2.7	94
495	Bilateral internal thoracic artery use for dialysis patients: does it increase operative risk?. <i>Annals of Thoracic Surgery</i> , 2001 , 71, 783-7	2.7	28
494	Sternal wound infection after heart transplantation: incidence and results with aggressive surgical treatment. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 719-23; discussion 723-4	2.7	36
493	Tracheostomy: a risk factor for mediastinitis after cardiac operation. <i>Annals of Thoracic Surgery</i> , 2001 , 72, 731-4	2.7	48
492	Routes and sources of <i>Staphylococcus aureus</i> transmitted to the surgical wound during cardiothoracic surgery: possibility of preventing wound contamination by use of special scrub suits. 2001 , 22, 338-46		30
491	Superficial and deep sternal wound complications: incidence, risk factors and mortality. 2001 , 20, 1168-75		349
490	Superiority of Bilateral Internal Thoracic Artery Grafting. 2001 , 104, 2152-2154		59
489	The vacuum-assisted closure device as a bridge to sternal wound closure. 2001 , 46, 250-4		73
488	Sternal Wound Infection Prediction Scale: a test of the reliability and validity. 2001 , 3, 1-8		3
487	Skeletonized internal thoracic artery grafts and wound complications. 2001 , 121, 625-7		33
486	Bilateral skeletonized internal thoracic artery grafts in patients with diabetes mellitus. 2001 , 121, 668-74		124
485	Aggressive primary treatment for poststernotomy acute mediastinitis: our experience with omental- and muscle flaps surgery. 2001 , 20, 743-6		49
484	Deep sternal wound infection: the role of early debridement surgery. 2001 , 19, 811-6		37
483	Fewer reoperations and shorter stay in the cardiac surgical ward when stabilising the sternum with the Ley prosthesis in post-operative mediastinitis. 2001 , 20, 133-9		18
482	[The impact of morbid obesity on the peri- and postoperative course after aortocoronary bypass surgery]. 2001 , 126, 419-23		6
481	Problems with median sternotomy median. 2001 , 7, 132-135		

480	Primary omental-flap surgery for post-sternotomy acute mediastinitis. 2002 , 21, 765; author reply 767		2
479	Vacuum-assisted suction drainage versus conventional treatment in the management of poststernotomy osteomyelitis. 2002 , 22, 934-8		53
478	Postoperative mediastinitis in cardiac surgery - microbiology and pathogenesis. 2002 , 21, 825-30		202
477	First-line treatment of deep sternal infection by a plastic surgical approach: superior results compared with conventional cardiac surgical orthodoxy. <i>Plastic and Reconstructive Surgery</i> , 2002 , 109, 2231-7	2.7	48
476	Assessment of the diagnostic capacity of planar scintigraphy and SPECT with 99mTc-HMPAO-labelled leukocytes in superficial and deep sternal infections after median sternotomy. 2002 , 23, 453-9		24
475	Perioperative hyperglycemia is a strong correlate of postoperative infection in type II diabetic patients after coronary artery bypass grafting. 2002 , 49, 531-7		169
474	Mediastinitis. 2002 , 28, 1-7		
473	Association of bacterial infection and red blood cell transfusion after coronary artery bypass surgery. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 138-42	2.7	144
472	Repair of transverse sternal nonunions using metal plates and autogenous bone graft. <i>Annals of Thoracic Surgery</i> , 2002 , 73, 1661-2	2.7	37
471	The risks of moderate and extreme obesity for coronary artery bypass grafting outcomes: a study from the Society of Thoracic Surgeons' database. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 1125-30; discussion 1130-1	2.7	153
470	The vacuum-assisted closure system for the treatment of deep sternal wound infections after cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2002 , 74, 1596-600; discussion 1600	2.7	132
469	[Coronary artery surgery in diabetic patients]. 2002 , 55, 1311-22		6
468	Methicillin-resistant <i>Staphylococcus aureus</i> infection in a cardiac surgical unit. 2002 , 123, 40-4		45
467	Coronary revascularization in the 21st century. Emphasis on contributions by Japanese surgeons. 2002 , 50, 541-53		2
466	Variations in collateral contributions to the blood supply to the sternum. 2002 , 24, 265-70		5
465	Modeling the costs and outcomes of cardiovascular surgery. 2002 , 5, 103-11		25
464	Management with closed irrigation for post-sternotomy mediastinitis: experience with the use of electrolyzed strong acid aqueous solution. 2003 , 51, 511-4		8
463	[Plastic surgery procedures in the treatment of mediastinitis in adult]. 2003 , 48, 115-27		5

462	Skeletonized internal thoracic artery grafts and wound complications. 2003 , 125, S71-S73		
461	Vacuum-assisted closure as a treatment modality for infections after cardiac surgery. 2003 , 125, 301-5		91
460	Skeletonization of bilateral internal thoracic artery grafts lowers the risk of sternal infection in patients with diabetes. 2003 , 126, 1314-9		160
459	Double crisscross sternal wiring and chest wound infections: a prospective randomized study. 2003 , 126, 1352-6		41
458	Monitoring blood transfusion in patients undergoing coronary artery bypass grafting: an audit methodology. 2003 , 85, 96-101		6
457	Bilateral pectoral myocutaneous advancement flaps and anatomic sternal wound reconstruction in cyanotic infants with mediastinitis. 2003 , 18, 245-52		5
456	A risk index for sternal surgical wound infection after cardiovascular surgery. 2003 , 24, 17-25		58
455	Reply to the Editor: Risk factors influencing the outcome after surgical treatment of complicated deep sternal wound complications. 2003 , 11, 532		
454	Mediastinitis after pediatric cardiac surgery: a 15-year experience at a single institution. <i>Annals of Thoracic Surgery</i> , 2003 , 76, 1655-60	2.7	81
453	Mediastinitis after coronary artery bypass graft surgery: influence of the mammary grafting for diabetic patients. 2003 , 55, 21-5		21
452	Risk factors influencing the outcome after surgical treatment of complicated deep sternal wound complications. 2003 , 11, 207-12		38
451	Multidisciplinary intervention for control of diabetes in patients undergoing coronary artery bypass graft (CABG). 2003 , 11, 195-200		14
450	Our experience using the vertical rectus abdominis muscle flap for reconstruction in 12 patients with dehiscence of a median sternotomy wound and mediastinitis. 2003 , 37, 266-71		8
449	Risk factors for sternal wound infection and mid-term survival following coronary artery bypass surgery. 2003 , 23, 943-9		188
448	Prevalence of 90-days postoperative wound infections after cardiac surgery. 2003 , 23, 97-102		82
447	. 2003 , 237, 277-280		2
446	Influence of bilateral skeletonized harvesting on occurrence of deep sternal wound infection in 1,000 consecutive patients undergoing bilateral internal thoracic artery grafting. 2003 , 237, 277-80		33
445	ACC/AHA 2004 Guideline Update for Coronary Artery Bypass Graft Surgery. 2004 , 110,		51

444	The effect of not using an internal mammary artery as a conduit for coronary artery bypass grafting. 2004 , 90, 1377-8		2
443	Semi-skeletonized internal mammary artery grafts and sternal wound complications. 2004 , 12, 227-32		7
442	Risk factors for postoperative mediastinitis due to methicillin-resistant <i>Staphylococcus aureus</i> . 2004 , 38, 1555-60		74
441	Radial artery bypass grafts have an increased occurrence of angiographically severe stenosis and occlusion compared with left internal mammary arteries and saphenous vein grafts. 2004 , 109, 2086-91		207
440	The impact of methicillin resistance on the outcome of poststernotomy mediastinitis due to <i>Staphylococcus aureus</i> . 2004 , 38, 822-9		35
439	The independent association of massive blood loss with mortality in cardiac surgery. 2004 , 44, 1453-62		300
438	Single versus bilateral internal thoracic artery grafts with concomitant saphenous vein grafts for multivessel coronary artery bypass grafting: effects on mortality and event-free survival. 2004 , 127, 1408-15		104
437	Sternale Wundinfektionen nach herzchirurgischer Operation unter extrakorporaler Zirkulation. 2004 , 18, 141		1
436	Omental transfer for mediastinitis in a patient with early gastric cancer. 2004 , 52, 419-22		
435	Sternal surgical-site infection following coronary artery bypass graft: prevalence, microbiology, and complications during a 42-month period. 2004 , 25, 468-71		81
434	ACC/AHA 2004 guideline update for coronary artery bypass graft surgery. 2004 , 44, E213-E311		48
433	Imaging in mediastinitis: a systematic review based on aetiology. 2004 , 59, 573-85		62
432	Postoperative sternal dehiscence in obese patients: incidence and prevention. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 912-7; discussion 912-7	2.7	76
431	Sternal preservation: a better way to treat most sternal wound complications after cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2004 , 78, 1659-64	2.7	59
430	Bacterial mediastinitis after heart transplantation: clinical presentation, risk factors and treatment. 2004 , 23, 165-70		43
429	A modified parasternal wire technique for prevention and treatment of sternal dehiscence. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 210-3	2.7	59
428	Risk factors for mediastinitis after cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 676-83	2.7	151
427	Superficial wound dehiscence after median sternotomy: surgical treatment versus secondary wound healing. <i>Annals of Thoracic Surgery</i> , 2004 , 77, 672-5	2.7	35

426	Methods for reduction of sternal wound infection. 2004 , 16, 77-80	8
425	Prevention and management of deep sternal wound infection. 2004 , 16, 62-9	61
424	10-year follow-up of patients with and without mediastinitis. 2004 , 16, 70-6	86
423	Primary or delayed closure for the treatment of poststernotomy wound infections?. 2004 , 52, 310-4	25
422	Open Discussion. 2004 , 52, 485	
421	Management of sternal wounds with pectoralis major musculocutaneous advancement flaps in patients with a history of chest wall irradiation. 2004 , 52, 480-4; discussion 485	5
420	Composite plate and wire fixation for complicated sternal closure. 2004 , 53, 217-21	16
419	Split pectoralis major flaps for mediastinal wound coverage: a 12-year experience. 2004 , 53, 334-7	24
418	Mediastinitis. 2004 , 1, 1-7	
417	Implementing evidence-based practice findings to decrease postoperative sternal wound infections following open heart surgery. 2005 , 20, 299-305	25
416	The impact of deep sternal wound infection on long-term survival after coronary artery bypass grafting. 2005 , 127, 464-71	169
415	Staphylococcal post-sternotomy mediastinitis: five year audit. 2005 , 75, 198-203	28
414	Treatment of unprotected left main coronary artery stenosis in the drug-eluting stent era. 2005 , 18, 455-65	6
413	Does mediastinitis affect the graft patency?. 2005 , 20, 208-11	7
412	The effect of bilateral internal thoracic artery harvesting on superficial and deep sternal infection: The role of skeletonization. 2005 , 129, 536-43	154
411	Clinical reappraisal of the segmental pectoralis major turn-over flap for coverage of the local mediastinal wound. 2005 , 39, 290-4	0
410	Coronary artery bypass grafts: assessment with multidetector CT in the early and late postoperative settings. 2005 , 25, 881-96	67
409	Vacuum-assisted therapy with a handcrafted system for the treatment of wound infection after median sternotomy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2005 , 4, 412-4	1.8 1

408	Surgical-site infection after cardiac surgery: incidence, microbiology, and risk factors. 2005 , 26, 466-72		95
407	Bleeding in cardiac surgery: its prevention and treatment--an evidence-based review. 2005 , 21, 589-610		64
406	Significant reduction of endemic MRSA acquisition and infection in cardiothoracic patients by means of an enhanced targeted infection control programme. 2005 , 60, 104-10		51
405	Internal thoracic artery: to skeletonize or not to skeletonize?. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1805-11		36
404	Local gentamicin reduces sternal wound infections after cardiac surgery: a randomized controlled trial. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 153-61; discussion 161-2	2.7	124
403	Clinical outcome of patients with deep sternal wound infection managed by vacuum-assisted closure compared to conventional therapy with open packing: a retrospective analysis. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 526-31	2.7	110
402	Effects of obesity and small body size on operative and long-term outcomes of coronary artery bypass surgery: a propensity-matched analysis. <i>Annals of Thoracic Surgery</i> , 2005 , 79, 1976-86	2.7	98
401	Deep sternal wound infection after cardiac surgery: modality of treatment and outcome. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 957-61	2.7	75
400	Vacuum-assisted wound closure of deep sternal infections in high-risk patients after cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 2205-12	2.7	79
399	The impact of vacuum-assisted closure on long-term survival after post-sternotomy mediastinitis. <i>Annals of Thoracic Surgery</i> , 2005 , 80, 1270-5	2.7	90
398	The Women's Recovery from Sternotomy (WREST) study: design of a randomized trial of a novel undergarment for early use after sternotomy. 2005 , 149, 761-7		5
397	Los injertos arteriales en cirugía coronaria: ¿una terapia universal?. 2005 , 58, 1207-1223		6
396	Arterial Grafts in Coronary Surgery. Treatment for Everyone?. 2005 , 58, 1207-1223		
395	Médiastinites après chirurgie cardiaque : incidence, microbiologie et facteurs de risque. 2005 , 7, 18-22		1
394	Skeletonized internal thoracic artery harvest reduces pain and dysesthesia and improves sternal perfusion after coronary artery bypass surgery: a randomized, double-blind, within-patient comparison. 2006 , 114, 766-73		148
393	Post-Sternotomy Mediastinitis. 2006 , 567-576		1
392	Does bilateral ITA grafting increase perioperative complications? Outcome of 4462 patients with bilateral versus 4204 patients with single ITA bypass. 2006 , 30, 318-23		46
391	Poststernotomy mediastinitis: a review of conventional surgical treatments, vacuum-assisted closure therapy and presentation of the Lund University Hospital mediastinitis algorithm. 2006 , 30, 898-905		182

390	Postoperative management of the patient undergoing pulmonary endarterectomy. 2006 , 18, 250-6	25
389	Predisposing, reinforcing, and enabling factors influencing influenza vaccination acceptance among healthcare workers. 2006 , 27, 73-7	51
388	Determining the significance of coagulase-negative staphylococci identified in cultures of paired blood specimens from neonates by species identification and strain clonality. 2006 , 27, 70-3	16
387	Increased catheter-related bloodstream infection rates after the introduction of a new mechanical valve intravenous access port. 2006 , 27, 67-70	116
386	Low prevalence of pertussis among children admitted with respiratory symptoms during respiratory syncytial virus season. 2006 , 27, 95-7	14
385	Increased influenza vaccination of healthcare workers at a pediatric cancer hospital: results of a comprehensive influenza vaccination campaign. 2006 , 27, 77-9	21
384	Follow-up and management of patients exposed to a flawed automated endoscope washer-disinfector in a digestive diseases unit. 2006 , 27, 89-92	7
383	An outbreak of <i>Serratia marcescens</i> bloodstream infections associated with misuse of drug vials in a surgical ward. 2006 , 27, 79-82	20
382	<i>Staphylococcus aureus</i> bloodstream infection after cardiac surgery: risk factors and outcome. 2006 , 27, 83-5	4
381	Surgical site infection during hospitalization and after discharge in patients who have undergone cardiac surgery. 2006 , 27, 85-8	12
380	An outbreak of pertussis in a hematology-oncology care unit: implications for adult vaccination policy. 2006 , 27, 92-5	27
379	Bilateral Versus Unilateral Internal Thoracic Artery in Coronary Bypass Grafting. 2006 , 113-129	
378	[Is there a place for activated protein C (Xigris) in the treatment of severe imported malaria in the adult?]. 2006 , 25, 1085-6	6
377	[Infection risk factors after cardiac surgery. Personal experience]. 2006 , 25, 1084-5	
376	Benefit of partial right-bilateral internal thoracic artery harvesting in patients at risk of sternal wound complications. <i>Annals of Thoracic Surgery</i> , 2006 , 81, 139-43	2.7 8
375	Mediastinitis after more than 10,000 cardiac surgical procedures. <i>Annals of Thoracic Surgery</i> , 2006 , 82, 1784-9	2.7 97
374	Impact of treating <i>Staphylococcus aureus</i> nasal carriers on wound infections in cardiac surgery. 2006 , 64, 162-8	108
373	Intensive hyperglycemia control reduces postoperative infections after open heart surgery. 2006 , 2, 49	2

- 372 Intensive Hyperglycemia Control Reduces Postoperative Infections after Open Heart Surgery. **2006**, 2, 182618680600200
- 371 Predictors and Outcomes of Sternal Wound Complications in Patients after Coronary Artery Bypass Graft Surgery. **2006**, 72, 515-520 13
- 370 Traitement chirurgical des m̄diastinites aigūs de l'adulte. **2006**, 1, 1-9
- 369 Mediastinitis following coronary artery bypass graft surgery: pathogenesis, clinical presentation, risks, and management. **2006**, 21, 493-9 9
- 368 Nuclear medicine imaging of bone infections. **2006**, 27, 633-44 85
- 367 A novel modification of omental transposition to reduce the risk of gastrointestinal herniation into the chest. *Plastic and Reconstructive Surgery*, **2006**, 118, 676-80 2.7 6
- 366 Vacuum-assisted closure of the sternotomy wound: respiratory mechanics and ventilation. *Plastic and Reconstructive Surgery*, **2006**, 117, 1167-76 2.7 12
- 365 Definitive closure of the infected median sternotomy wound: a treatment algorithm utilizing vacuum-assisted closure followed by rigid plate fixation. **2006**, 56, 680-5 13
- 364 The internal thoracic artery skeletonization study: a paired, within-patient comparison [NCT00265499]. **2006**, 7, 1 9
- 363 The management of deep sternal wound infections using vacuum assisted closure (V.A.C.) therapy. **2006**, 3, 273-80 35
- 362 MULTIAXIAL MINIATURIZED LOAD CELL FOR MEASURING FORCES ACTING THROUGH A STERNOTOMY. **2006**, 30, 23-28 2
- 361 Total arterial revascularisation in left ventricular dysfunction. **2006**, 26, 82-5
- 360 Does use of a right internal thoracic artery increase deep wound infection and risk after previous use of a left internal thoracic artery?. **2006**, 131, 609-13 4
- 359 Influence of sternal size and inadvertent paramedian sternotomy on stability of the closure site: a clinical and mechanical study. **2006**, 132, 38-42 40
- 358 Treatment of postoperative sternal dehiscence with mediastinitis: twenty-four-year use of a single method. **2006**, 132, 782-7 32
- 357 Combined therapy of teicoplanin and caffeic acid phenethyl ester (CAPE) in the treatment of experimental mediastinitis in the rat. **2006**, 18, 268-77 1
- 356 Factors associated with deep sternal wound infection and haemorrhage following cardiac surgery in Victoria. *Interactive Cardiovascular and Thoracic Surgery*, **2007**, 6, 167-71 1.8 36
- 355 Handbook on Hyperbaric Medicine. **2006**, 42

354	The role of hyperbaric oxygen therapy in the treatment of sternal wound infection. 2006 , 30, 153-9		18
353	Cost effectiveness of local collagen-gentamicin as prophylaxis for sternal wound infections in different risk groups. 2006 , 40, 117-25		25
352	Relationship between pain and upper limb movement in patients with chronic sternal instability following cardiac surgery. 2007 , 23, 273-80		27
351	Sternal bands for closure of midline sternotomy leads to better wound healing. 2007 , 15, 59-63		8
350	Nonunion of comminuted transverse sternal fracture involving manubrio-sternal joint fixed with metal plates and autogenous bone graft. 2007 , 62, 227-30		3
349	Sternotomy wounds: rectus flap versus modified pectoral reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2007 , 120, 929-934	2.7	41
348	The effect of different topical negative pressures on microvascular blood flow in reperfused myocardium during hypothermia. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2007 , 2, 231-6	1.5	
347	Staged reoperation: a novel strategy for high-risk patients. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1558-9	2.7	3
346	Elastic device facilitating delayed primary closure of sternal wound infection. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1162-5	2.7	22
345	Use of both internal thoracic arteries in diabetic patients increases deep sternal wound infection. <i>Annals of Thoracic Surgery</i> , 2007 , 83, 1002-6	2.7	72
344	Blood flow changes in normal and ischemic myocardium during topically applied negative pressure. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 568-73	2.7	30
343	Triclosan-coated sutures for the reduction of sternal wound infections: economic considerations. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 232-6	2.7	79
342	In vivo microdialysis to measure antibiotic penetration into soft tissue during cardiac surgery. <i>Annals of Thoracic Surgery</i> , 2007 , 84, 1605-10	2.7	30
341	Algorithm for classification and treatment of poststernotomy wound infections. 2007 , 41, 114-9		3
340	An alternative scoring system to predict risk for surgical site infection complicating coronary artery bypass graft surgery. 2007 , 28, 1162-8		62
339	Risk factors for mediastinitis after cardiac surgery - a retrospective analysis of 1700 patients. 2007 , 2, 23		77
338	No hypoperfusion is produced in the epicardium during application of myocardial topical negative pressure in a porcine model. 2007 , 2, 53		8
337	The use of rigid sternal fixation for complex poststernotomy wounds and a military-unique fracture at an Army medical center. 2007 , 172, 1125-8		4

- 336 Anticoagulation, bleeding and blood transfusion practices in Australasian cardiac surgical practice. **2007**, 35, 760-8 16
- 335 . **2007**, 2
- 334 Coronary Artery Bypass Graft Surgery. 71-101
- 333 Wound contamination in cardiac surgery. A systematic quantitative and qualitative study of the bacterial growth in sternal wounds in cardiac surgery patients. **2007**, 115, 1001-7 36
- 332 Corpus sterni reinforcement improves the stability of primary sternal closure in high-risk patients. **2007**, 37, 197-201 5
- 331 Incidence, microbiological findings, and clinical presentation of sternal wound infections after cardiac surgery with and without local gentamicin prophylaxis. **2007**, 26, 91-7 45
- 330 The effects of diabetes mellitus on coronary artery bypass graft surgery. **2007**, 7, 20-4 9
- 329 Mycobacterium fortuitum sternal wound infection following mitral valve replacement. **2007**, 23, 269-271
- 328 Multidetector CT and coronary artery bypass grafts. **2007**, 112, 1087-99
- 327 Infectious mediastinitis after cardiovascular surgery: role of computed tomography. **2008**, 26, 343-7 17
- 326 Topical negative pressure effects on coronary blood flow in a sternal wound model. **2008**, 5, 503-9 11
- 325 Sternal wound infections. **2008**, 22, 423-36 35
- 324 Diabetes, hyperglycemia, and infections. **2008**, 22, 519-35 34
- 323 Simultaneous hybrid coronary revascularization reduces postoperative morbidity compared with results from conventional off-pump coronary artery bypass. **2008**, 135, 367-75 137
- 322 Impact of preoperative screening for meticillin-resistant Staphylococcus aureus by real-time polymerase chain reaction in patients undergoing cardiac surgery. **2008**, 69, 124-30 84
- 321 Control of separation in sternal instability by supportive devices: a comparison of an adjustable fastening brace, compression garment, and sports tape. **2008**, 89, 1775-81 21
- 320 Performance of a novel sternal synthesis device after median and faulty sternotomy: mechanical test and early clinical experience. *Annals of Thoracic Surgery*, **2008**, 85, 287-93 2.7 15
- 319 Treatment of chronic nonunion of a sternal fracture with bone morphogenetic protein. *Annals of Thoracic Surgery*, **2008**, 85, e12-3 2.7 7

318	Efficacy of linezolid in the treatment of mediastinitis due to methicillin-resistant <i>Staphylococcus aureus</i> : an experimental study. 2008 , 12, 396-401		10
317	The cost of vacuum-assisted closure therapy in treatment of deep sternal wound infection. 2008 , 42, 85-9		35
316	Sternal reconstruction with titanium plates in complicated sternal dehiscence. 2008 , 34, 139-45		67
315	Topical application of autologous blood products during surgical closure following a coronary artery bypass graft. 2008 , 34, 360-4		45
314	Diabetic heart and the cardiovascular surgeon. 2008 , 8, 147-52		7
313	Preoperative hemoglobin a1c predicts sternal wound infection after coronary artery bypass surgery with bilateral versus single internal thoracic artery grafts. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2008 , 3, 131-8	1.5	17
312	Deep sternal wound infection requiring revision surgery: impact on mid-term survival following cardiac surgery. 2008 , 33, 673-8		30
311	<i>Acinetobacter baumannii</i> mediastinitis after cardiopulmonary bypass: case report and literature review. 2008 , 9, 201-4		3
310	Evaluation of continuous and intermittent myocardial topical negative pressure. 2008 , 9, 813-9		5
309	Vacuum-Assisted Closure for Mediastinitis Caused by Methicillin-Resistant <i>Staphylococcus aureus</i> after Coronary Artery Bypass Grafting. 2009 , 38, 248-251		1
308	Sternal instability during arm elevation observed as dynamic, multiplanar separation. 2009 , 16, 609-614		5
307	Does negative pressure wound therapy have a role in preventing poststernotomy wound complications?. 2009 , 16, 140-6		97
306	A newly designed thorax support vest prevents sternum instability after median sternotomy. 2009 , 36, 335-9; discussion 339		15
305	Patients with sternal wound infection after cardiac surgery do not improve their quality of life. 2009 , 43, 194-200		21
304	Figure-of-eight vs. interrupted sternal wire closure of median sternotomy. 2009 , 17, 587-91		23
303	The influence of coronary artery bypass graft harvest site on women's pain, functional status, and health services utilization throughout the first post-operative year: a longitudinal study. 2009 , 46, 1054-60		6
302	Ein Zweistufenkonzept zur standardisierten Behandlung tiefer sternaler Wundinfektionen. 2009 , 23, 212-219		0
301	V.A.C. Therapy in the management of paediatric wounds: clinical review and experience. 2009 , 6 Suppl 1, 1-26		67

300	Vacuum-assisted closure and bilateral pectoralis muscle flaps for different stages of mediastinitis after cardiac surgery. 2009 , 39, 947-54		21
299	Comparison of the therapeutic efficacy of linezolid and vancomycin and correlation of serum and tissue malondialdehyde and myeloperoxidase in an experimental mediastinitis model. 2009 , 152, 89-95		4
298	Sternal wound dehiscence complicated by macromastia: report of two cases with discussion of literature. 2009 , 62, e362-4		1
297	Surgical debridement, vacuum therapy and pectoralis plasty in poststernotomy mediastinitis. 2009 , 62, 1479-83		37
296	The concept of negative pressure wound therapy (NPWT) after poststernotomy mediastinitis--a single center experience with 54 patients. 2009 , 4, 5		40
295	Sternal osteomyelitis: long-term results after pectoralis muscle flap reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2009 , 123, 910-917	2.7	24
294	Chest reconstruction: I. Anterior and anterolateral chest wall and wounds affecting respiratory function. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 240e-252e	2.7	34
293	Thirty-year experience with bilateral internal thoracic artery grafting: where have we been and where are we going?. 2010 , 34, 646-51		21
292	Reduction in incidence of deep sternal wound infections: random or real?. 2010 , 139, 680-5		58
291	Preoperative atrial fibrillation and elevated C-reactive protein levels as predictors of mediastinitis after coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 704-9	2.7	11
290	Mediastinitis after coronary artery bypass grafting risk factors and long-term survival. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 1502-9	2.7	121
289	Obesity and post-operative complications in patients undergoing non-bariatric surgery. 2010 , 11, 875-86		100
288	Other Mediastinal Disorders. 2010 , 405-413		1
287	Postoperative hyperglycemia and surgical site infection in general surgery patients. 2010 , 145, 858-64		223
286	Comparison of 48 h and 72 h of prophylactic antibiotic therapy in adult cardiac surgery: a randomized double blind controlled trial. 2010 , 65, 1036-41		20
285	Economic aspects of deep sternal wound infections. 2010 , 37, 893-6		109
284	A prospective randomized multicenter trial shows improvement of sternum related complications in cardiac surgery with the Posthorax support vest. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2010 , 10, 714-8	1.8	15
283	Impact of deep sternal wound infection management with vacuum-assisted closure therapy followed by sternal osteosynthesis: a 15-year review of 23,499 sternotomies. 2010 , 37, 880-7		96

282	Sternal reentry in a patient with previous deep sternal wound infection managed with horizontal titanium plate fixation. 2010 , 5, 56		1
281	An innovative approach for sternal closure. <i>Annals of Thoracic Surgery</i> , 2010 , 89, 1995-9	2.7	49
280	Evaluation of bypass grafts and stents. 2010 , 48, 757-70		6
279	2011 ACCF/AHA Guideline for Coronary Artery Bypass Graft Surgery. A report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. Developed in collaboration with the American Association for Thoracic Surgery, Society of Cardiovascular Anesthesiologists, and Society of Thoracic Surgeons. 2011 , 58, e123-210		531
278	Application of the Titanium Plate Fixation System in Sternum Transverse Incisions. 2011 , 77, 1477-1482		4
277	Conduits for coronary artery bypass surgery: the quest for second best. 2011 , 12, 411-21		14
276	Chest Wall Resection and Reconstruction. 2011 , 18, 77-82		
275	Laser Doppler flowmetry assessment of peristernal perfusion after cardiac surgery: beneficial effect of negative pressure therapy. 2011 , 8, 56-62		36
274	The effect of topical vancomycin applied to sternotomy incisions on postoperative serum vancomycin levels. 2011 , 26, 461-5		36
273	Risk analysis and outcome of mediastinal wound and deep mediastinal wound infections with specific emphasis to omental transposition. 2011 , 6, 111		20
272	First experience with a new negative pressure incision management system on surgical incisions after cardiac surgery in high risk patients. 2011 , 6, 160		53
271	Figure-of-eight versus prophylactic sternal weave closure of median sternotomy in diabetic obese patients undergoing coronary artery bypass grafting. <i>Annals of Thoracic Surgery</i> , 2011 , 92, 638-41	2.7	15
270	Infections of Peritoneum, Mediastinum, Pleura, Wounds, and Urinary Tract. 2011 , 251-287		
269	Topical use of autologous fibrin glue in high-risk CABG patients. 2011 , 43, 309-314		4
268	Electrospun hydroxyapatite-functionalized PLLA scaffold: potential applications in sternal bone healing. 2011 , 39, 1882-90		31
267	Cardiac reoperation in a patient who previously underwent omentoplasty for postoperative mediastinitis: a case report. 2011 , 6, 35		0
266	In search of a standardized treatment for poststernotomy mediastinitis. 2011 , 59, 15-20		12
265	Late complications of chest wall reconstruction: management of painful sternal nonunion. 2011 , 25, 98-106		19

264	Workhorse flaps in chest wall reconstruction: the pectoralis major, latissimus dorsi, and rectus abdominis flaps. 2011 , 25, 43-54		51
263	Hyaluronate-iodine complex: a new adjunct for the management of complex sternal wounds after a cardiac operation. 2011 , 146, 1323-5		4
262	2011 ACCF/AHA Guideline for Coronary Artery Bypass Graft Surgery: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. 2011 , 124, e652-735		487
261	Single-stage omental flap transposition: modality of an effective treatment for deep sternal wound infection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011 , 12, 982-6	1.8	11
260	Decreasing sternum microcirculation after harvesting the internal thoracic artery. 2011 , 40, 240-4		13
259	Resynthesis of sternal dehiscence with autologous bone graft and autologous platelet gel. 2012 , 21, 74, 76-7		3
258	Does body mass index affect outcomes in robotic-assisted coronary artery bypass procedures?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012 , 7, 350-3	1.5	18
257	Negative microbiological results are not mandatory in deep sternal wound infections before wound closure. 2012 , 42, 306-10; discussion 310		12
256	[Kinetics, diagnostic and prognostic value of procalcitonin after cardiac surgery]. 2012 , 70, 567-80		10
255	Anatomie des Thorax. 2012 , 13, 10-14		
254	Reduction of sternal wound infections in diabetic patients undergoing off-pump coronary artery bypass surgery and using modified pedicle bilateral internal thoracic artery harvest technique. 2012 , 144, 480-5		22
253	A new cable-tie based sternal closure system: description of the device, technique of implantation and first clinical evaluation. 2012 , 7, 59		29
252	Treatment outcomes of postoperative mediastinitis in cardiac surgery; negative pressure wound therapy versus conventional treatment. 2012 , 7, 67		25
251	The Rare Ones: Horner's Syndrome, Complications from Surgical Positioning and Post-Sternotomy Complications. 2012 , 237-248		
250	Prevention of gastrointestinal herniation into the chest following omental transposition by the use of ligamentum teres. 2012 , 65, 134-7		
249	Temporal trends in the incidence of surgical site infections in patients undergoing coronary artery bypass graft surgery: a population-based cohort study, 1993 to 2008. 2012 , 87, 1054-61		15
248	Encyclopedia of Intensive Care Medicine. 2012 , 1400-1404		
247	Prevention of sternal dehiscence with the sternum external fixation (Stern-E-Fix) corset--randomized trial in 750 patients. 2012 , 7, 85		12

246	Sternal Wound Complications Following Cardiac Surgery. 2012,		
245	Microbial air monitoring in the operating theatres of Salam Center for Cardiac Surgery in Khartoum (Sudan). 2012, 27,		
244	Is bilateral internal thoracic artery use safe in the elderly?. 2012, 27, 1-5		19
243	Mediastinitis and blood transfusion in cardiac surgery: a systematic review. 2012, 41, 255-63		14
242	Deep sternal wound infection after cardiac surgery. 2013, 8, 132		65
241	A reconstructive algorithm for deep sternal wound coverage: the Cologne-Merheim approach. 2013, 36, 95-104		3
240	Epidemiology and prevention of surgical site infections after cardiac surgery. 2013, 43, 403-9		41
239	Infraareolar pectoralis major myocutaneous island flap as treatment of first choice for deep sternal wound infection. 2013, 66, 187-92		4
238	Early and long-term results of pectoralis muscle flap reconstruction versus sternal rewiring following failed sternal closure. 2013, 43, e144-50		15
237	Drainage days-an independent risk factor for serious sternal wound infections after cardiac surgery: a case control study. 2013, 41, 1264-7		4
236	Optimal revascularization for complex coronary artery disease. 2013, 10, 635-47		35
235	Estudio de casos y controles de los factores de riesgo de mediastinitis en cirugía de revascularización miocárdica. 2013, 20, 13-17		1
234	Mediastinitis postoperatoria en cirugía cardíaca. 2013, 20, 10-12		
233	Poststernotomy mediastinitis and the role of broken steel wires: retrospective study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013, 8, 219-24	1.5	3
232	Prevention of sternal wound complications after sternotomy: results of a large prospective randomized multicentre trial. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 515-22	1.8	22
231	Results of intra-wound continuous negative pressure irrigation treatment for mediastinitis. 2013, 47, 297-302		7
230	The association between hemoglobin A1C values and deep sternal wound infections in diabetes patients undergoing cardiac surgery. 2013, 2, 15-22		1
229	A new cable-tie-based sternal closure device: infectious considerations. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 17, 219-23; discussion 223-4	1.8	14

228	Chest wall reconstruction for sternal dehiscence after open heart surgery. 2013 , 71, 84-7		6
227	Effects of Upper Extremity Movements on Sternal Skin Stress. 2013 , 4, 34-40		5
226	Failure of secondary wound closure after sternal wound infection following failed initial operative treatment: causes and treatment. 2013 , 70, 216-21		11
225	Poststernotomy Mediastinitis and the Role of Broken Steel Wires: Retrospective Study. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2013 , 8, 219-224	1.5	
224	Current Challenges in the Treatment of Deep Sternal Wound Infection Following Cardiac Surgery. 2013 ,		2
223	Efficacy and safety of bone wax to reduce sternal bleeding following coronary bypass surgery. 2014 , 20, 213-6		6
222	Use of incisional negative pressure wound therapy on closed median sternal incisions after cardiothoracic surgery: clinical evidence and consensus recommendations. 2014 , 20, 1814-25		19
221	Trends in postcoronary artery bypass graft sternal wound dehiscence in a provincial population. <i>Plastic Surgery</i> , 2014 , 22, 196-200	0.8	2
220	Delayed presentation of deep sternal wound infection. 2014 , 15, 134-6		6
219	Biomechanical analysis of the FlatWire Figure 8 sternal fixation device. <i>Plastic Surgery</i> , 2014 , 22, 188-190.	0.8	0
218	Closed incision management with negative pressure wound therapy. 2014 , 11, 395-402		15
217	Lessons learned from the use of 1,977 in-situ bilateral internal mammary arteries: a retrospective study. 2014 , 9, 158		18
216	The "free" right internal thoracic artery: a versatile and durable conduit. 2014 , 29, 609-15		9
215	Mediastinitis following pediatric cardiac surgery. 2014 , 29, 74-82		10
214	Gentamicin-enriched, water-soluble polymer wax reduces the burden of infection after sternotomy in pigs. 2014 , 45, 476-80		3
213	Deep sternal wound infection after coronary artery bypass: How to manage?. 2014 , 22, 649-54		8
212	Impact of vacuum-assisted closure therapy on outcomes of sternal wound dehiscence. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 70-5	1.8	24
211	Management of sternal wounds by limited debridement and partial bilateral pectoralis major myocutaneous advancement flaps in 25 patients: a less invasive approach. 2014 , 72, 446-50		7

210	Mediastinitis after coronary artery bypass grafting: the effect of vacuum-assisted closure versus traditional closed drainage on survival and re-infection rate. 2014 , 11, 177-82		21
209	Negative pressure wound treatment improves Acute Physiology and Chronic Health Evaluation II score in mediastinitis allowing a successful elective pectoralis muscle flap closure: six-year experience of a single protocol. 2014 , 148, 2397-403		3
208	The role of patient's profile and allogeneic blood transfusion in development of post-cardiac surgery infections: a retrospective study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2014 , 19, 232-8 ^{1.8}		12
207	Factores asociados a la aparición de mediastinitis en 2.073 revascularizaciones miocárdicas. 2014 , 21, 119-124		1
206	[Sternal osteomyelitis. Etiology, diagnostics and operative therapy concepts]. 2014 , 85, 357-65; quiz 366-7		6
205	Bilateral pectoralis muscle advancement flap in the management of deep sternal wound infection: a single clinic study of clinical outcome and postoperative quality of life. 2014 , 37, 423-430		1
204	Coronary artery bypass graft: why is the saphenous vein prone to intimal hyperplasia?. 2014 , 92, 531-45		22
203	Perioperative complications of cardiac surgery and postoperative care. 2014 , 30, 527-55		16
202	Mortality trends and the effects of debridement timing in the management of mediastinitis in the United States, 1998 to 2010. <i>Plastic and Reconstructive Surgery</i> , 2014 , 134, 457e-463e	2.7	8
201	Postoperative Sternal Osteomyelitis. 2015 , 347-365		
200	Reduction in deep sternal wound infection with use of a peristernal cable-tie closure system: a retrospective case series. 2015 , 10, 166		12
199	Case report of a rare complication of open-heart surgery masquerading as a gunshot wound: an autopsy diagnosis. 2015 , 36, 66-70		
198	Off-pump Skeletonized Versus Pedicled Left Internal Mammary Artery Grafting: Mid-term Results. 2015 , 30, 494-9		4
197	Mediastinitis. 2015 , 1080-1090.e3		
196	. 2015 ,		3
195	The 100 most cited publications in cardiac surgery: a bibliometric analysis. 2015 , 184, 91-9		33
194	Internal thoracic artery: anatomical and biological characteristics revisited. 2015 , 23, 88-99		21
193	Validation of a Dosing Strategy for Cefazolin for Surgery Requiring Cardiopulmonary Bypass. 2015 , 16, 829-32		4

192	Infection du site opératoire après chirurgie cardiaque. 2015 , 17, 38-46		
191	Strategies to reduce deep sternal wound infection after bilateral internal mammary artery grafting. 2015 , 16, 171-8		22
190	The influence of hemostatic agents on bone healing after sternotomy in a porcine model. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 1005-11	2.7	9
189	Bilateral internal mammary artery grafting in obese: outcomes, concerns and controversies. 2015 , 16, 158-62		7
188	Effect of perioperative mupirocin and antiseptic body wash on infection rate and causative pathogens in patients undergoing cardiac surgery. 2015 , 43, e33-8		22
187	Chest Wall Reconstruction Using Sternal Plating in Patients With Complex Sternal Dehiscence. <i>Annals of Thoracic Surgery</i> , 2015 , 99, 2228-30	2.7	6
186	Impact of the second internal thoracic artery on short- and long-term outcomes in obese patients: a propensity score matched analysis. 2015 , 149, 841-7.e1-2		22
185	Socioeconomic effects of surgical site infection after cardiac surgery in Japan. 2015 , 45, 422-8		11
184	Diagnostic value of ^{99m} Tc-HMPAO-labeled leukocytes scintigraphy in suspicion of post-sternotomy mediastinitis relapse. 2015 , 22, 123-9		3
183	Effect of sternal closure with biological bone adhesive on pain visual analogue score and serum cytokine. 2015 , 10, 32		6
182	Contemporary Outcomes of Coronary Artery Bypass Grafting Among Patients With Insulin-Treated and Non-Insulin-Treated Diabetes. <i>Annals of Thoracic Surgery</i> , 2015 , 100, 2262-9	2.7	13
181	Second intercostal internal mammary artery perforator (IMAP) fasciocutaneous flap as an alternative choice for the treatment of deep sternal wound infections (DSWI). 2015 , 68, 1262-7		16
180	Novel Use of External Tissue Expander for Management of Sternal Wound Dehiscence. <i>Annals of Thoracic Surgery</i> , 2015 , 100, e81-3	2.7	5
179	Evaluation of fever and infections in cardiac surgery patients. 2015 , 19, 143-53		8
178	Topical Vasodilator Response is Significantly Higher in Skeletonized Internal Mammary Artery. 2016 , 9, 279		
177	Latitude of the study place and age of the patient are associated with incidence of mediastinitis and microbiology in open-heart surgery: a systematic review and meta-analysis. 2016 , 8, 151-63		3
176	Effect of Body Mass Index on Postoperative Complications in Beating Coronary Artery Surgery. 2016 , 26, 509-516		10
175	Hyperbaric oxygen therapy as additional treatment in deep sternal wound infections - a single center's experience. <i>Kardiochirurgia i Torakochirurgia Polska</i> , 2016 , 13, 198-202	0.3	10

174	An alternative approach to prescribing sternal precautions after median sternotomy, "Keep Your Move in the Tube". 2016 , 29, 97-100		22
173	Staphylococcus aureus-Associated Musculoskeletal Infections. 2017 , 409, 229-261		6
172	Multiple arterial grafting for coronary revascularization: "A guide for the perplexed". 2016 , 26, 616-23		2
171	Wound complications and surgical events in de novo heart transplant patients treated with everolimus: Post-hoc analysis of the SCHEDULE trial. 2016 , 210, 80-4		7
170	Resternal closure versus pectoral muscle flap following omental flap in treatment of deep sternal wound infection. 2016 , 24, 73-77		
169	Risk Factors for Sternal Complications After Cardiac Operations: A Systematic Review. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 2109-2117	2.7	38
168	Plasmaanwendung in der Herzchirurgie. 2016 , 111-120		
167	Severe Obesity Is Associated With Increased Risk of Early Complications and Extended Length of Stay Following Coronary Artery Bypass Grafting Surgery. 2016 , 5,		23
166	Assessment of the Impact of Skeletonization on Pleuropulmonary Changes after Bilateral Internal Thoracic Artery Harvest for Coronary Artery Bypass Grafting. 2016 , 105, 168-73		1
165	Audit of 37 cases of deep sternal wound infections (DSWIs) following 2418 coronary artery bypass graftings (CABGs). 2016 , 32, 103-112		1
164	Assessment of vacuum-assisted closure therapy on the wound healing process in cardiac surgery. 2016 , 13, 1142-1149		4
163	Risk Factors for Sternal Wound Infection After Open Heart Operations Vary According to Type of Operation. <i>Annals of Thoracic Surgery</i> , 2016 , 101, 1418-25	2.7	41
162	Reconstruction of massive post-sternotomy defects with allogeneic bone graft: four-year results and experience using the method. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 305-13	1.8	11
161	Unexpected results after sternal reconstruction with plates, cables and cannulated screws. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2016 , 22, 663-7	1.8	4
160	Risk factors of infected sternal wounds versus sterile wound dehiscence. 2016 , 200, 400-7		22
159	European Association for Cardio-Thoracic Surgery expert consensus statement on the prevention and management of mediastinitis. 2017 , 51, 10-29		69
158	Obesity Increases Risk-Adjusted Morbidity, Mortality, and Cost Following Cardiac Surgery. 2017 , 6,		59
157	Role of vacuum assisted suction drainage in management of deep sternal wound infection: Experience in one center. 2017 , 25, 64-72		0

156	Vancomycin Paste Does Not Reduce the Incidence of Deep Sternal Wound Infection After Cardiac Operations. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 497-503	2.7	16
155	A Randomized Trial to Assess the Contribution of a Novel Thorax Support Vest (Corset) in Preventing Mechanical Complications of Median Sternotomy. 2017 , 6, 41-51		9
154	Post-sternotomy mediastinitis in the modern era. 2017 , 32, 556-566		45
153	Preliminary result with incisional negative pressure wound therapy and pectoralis major muscle flap for median sternotomy wound infection in a high-risk patient population. 2017 , 14, 1335-1339		13
152	Revascularización miocárdica con uso de doble arteria mamaria interna y morbilidad esternal. Experiencia de un centro. 2017 , 24, 149-156		
151	Impact of obesity on the results of cardiac surgery in Egypt: Early outcomes on heart valve surgery. 2017 , 25, 185-191		1
150	Is bilateral internal thoracic artery grafting in poorly controlled diabetic obese patients a contraindication? A single center pilot study. 2017 , 25, 217-222		
149	Long-term and short-term outcomes of using bilateral internal mammary artery grafting versus left internal mammary artery grafting: a meta-analysis. 2017 , 103, 1419-1426		93
148	Bilateral Internal Thoracic Artery Grafting Increases Mediastinitis: Myth or Fact?. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 834-839	2.7	14
147	On-Pump versus Off-Pump Complete Arterial Revascularization Using Bilateral Internal Mammary Arteries and the T-Graft Technique: Clinical and Angiographic Results for 3,445 Patients in 13 Years of Follow-Up. 2017 , 136, 170-179		5
146	Total arterial complete revascularization versus combined complete revascularization in patients undergoing coronary artery bypass grafting: Early outcomes. 2017 , 25, 331-336		
145	Mid-Term Results After Sternal Reconstruction Using Titanium Plates: Is It Worth It to Plate?. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 1640-1647	2.7	5
144	Use of freeze-dried bone allografts in osteoporotic patients undergoing median sternotomy. 2018 , 19, 27-33		2
143	Multi-centre prospective internal and external evaluation of the Brompton Harefield Infection Score (BHIS). 2018 , 19, 74-79		1
142	[Pedicled Omentum Flaps in the Management of Deep Sternal Wound Infections]. 2018 , 143, 138-141		2
141	Deep sternal infections after in situ bilateral internal thoracic artery grafting for left ventricular myocardial revascularization: predictors and influence on 20-year outcomes. 2018 , 10, 5208-5221		9
140	Deep Sternal Infection Following Bilateral Internal Thoracic Artery Grafting. 2018 , 33-37		
139	Deep Sternal Wound Infection After Cardiac Surgery. 2018 , 39-52		

138	The risk of mediastinitis and deep sternal wound infections with single and bilateral, pedicled and skeletonized internal thoracic arteries. 2018 , 7, 663-672	11
137	Vacuum assisted closure therapy for poststernotomy mediastinitis: Definitive or bridge to reconstruction. 2018 , 26, 136-140	
136	Sternotomy Techniques. 2018 , 213-227	
135	The fate of patients having deep sternal infection after bilateral internal thoracic artery grafting in the negative pressure wound therapy era. 2018 , 269, 67-74	6
134	Sternal Wound Complications. 2018 , 229-239	1
133	Septic shock from descending necrotizing mediastinitis - combined treatment with IgM-enriched immunoglobulin preparation and direct polymyxin B hemoperfusion: a case report. 2018 , 12, 55	4
132	The Use of Cold Atmospheric Pressure Plasma (CAP) in Cardiac Surgery. 2018 , 201-211	1
131	Limited incision harvest of the rectus abdominis muscle flap. 2018 , 41, 685-692	
130	Impact of Body Mass Index on Perioperative Outcomes of Endoscopic Pituitary Surgery. 2018 , 32, 404-411	3
129	Early management of deep sternal wound infections using omental flaps. 2018 , 26, 141-145	1
128	Impact of blood transfusion on major infection after isolated coronary artery bypass surgery: Incidence and risk factors. 2019 , 31, 254-260	1
127	Mediastinitis in open heart surgery: a systematic review and meta-analysis of risk factors. 2019 , 53, 226-234	0
126	Altering driving restrictions after median sternotomy. 2019 , 32, 301-302	0
125	Rationale and Options for Choosing an Optimal Closure Technique for Primary Midsagittal Osteochondrotomy of the Sternum. Part 3: Technical Decision Making Based on the Practice of Patient- Appropriate Medicine. 2019 , 47, 59-99	0
124	Efficacy of new multimodal preventive measures for post-operative deep sternal wound infection. 2019 , 67, 934-940	2
123	Cost-Effectiveness of Negative Pressure Incision Management System in Cardiac Surgery. 2019 , 240, 227-235	4
122	Antegrade thoracic endovascular aneurysm repair via the ascending aorta. 2019 , 27, 163-171	1
121	Total arterial myocardial revascularization using bilateral internal mammary arteries and the role of postoperative sternal stabilization to reduce wound infections in a large cohort study. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 ,	1.8 1

120	Comparing Negative Pressure Wound Therapy with Instillation and Conventional Dressings for Sternal Wound Reconstructions. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2019 , 7, e2087	1.2	11
119	Sternal wound complications in patients undergoing orthotopic heart transplantation. 2019 , 34, 186-189		4
118	Study of the relation between subcutaneous wound drainage after midline sternotomy and surgical site infections in obese patients. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2019 , 16, 160-165	0.3	
117	Deep sternal wound infection - latissimus dorsi flap is a reliable option for reconstruction of the thoracic wall. 2019 , 19, 173		5
116	Use of Closed-Incision Negative-Pressure Therapy: Cardiothoracic and Vascular Surgery. <i>Plastic and Reconstructive Surgery</i> , 2019 , 143, 315-355	2.7	3
115	Post-sternotomy deep wound infection following aortic surgery: wound care strategies to prevent prosthetic graft replacement 2019 , 55, 975-983		6
114	Coronary Artery Bypass Graft. 2019 , 291-310		
113	ZipFix Versus Conventional Sternal Closure: One-Year Follow-Up. 2019 , 28, 443-449		3
112	Fibrin-Coated Collagen Fleece Seems to Prevent Sternal Instability after Cardiac Surgery: A Matched Pair Data Analysis. 2020 , 68, 737-742		
111	Negative-pressure sternal wound closure with interrupted subcuticular suturing and a subcutaneous drain tube reduces the incidence of poststernotomy wound infection after coronary artery bypass grafting surgery. 2020 , 50, 475-483		1
110	Clinical and Microbiological Analysis of Deep Sternal Wound Infections in Fifty-Two Consecutive Patients. 2020 , 21, 370-377		3
109	Surgical Site Infections in Cardiac Surgery. 2020 , 36, 581-592		3
108	Vacuum-assisted closure . bilateral pectoralis major muscle flaps for deep sternal wounds infection. 2020 , 12, 866-875		4
107	Deep sternal wound infection following cardiac surgery: A comparison of the monolateral with the bilateral pectoralis major flaps. 2020 , 17, 683-691		2
106	Plastic and Thoracic Surgery, Orthopedics and Ophthalmology. 2020 ,		
105	Techniques to avoid sternal complications after CABG with bilateral internal mammary artery. 2021 , 173-187		
104	Role of targeted and universal mupirocin-based decolonization for preventing surgical-site infections in patients undergoing cardiothoracic surgery: A systematic review and meta-analysis. 2021 , 21, 416		0
103	Post-CABG Deep Sternal Wound Infection: A Retrospective Comparative Analysis of Early versus Late Referral to a Plastic Surgery Unit in a Tertiary Care Center. 2021 , 54, 157-162		0

102	Fluorescence in situ Hybridization (FISH) in the Microbiological Diagnostic of Deep Sternal Wound Infection (DSWI). 2021 , 14, 2309-2319	1
101	Impact of some intraoperative factors on wound infection in cardiac surgery. 2021 , 20, 36-43	
100	Early to midterm survival of patients with deep sternal wound infection managed with laparoscopically harvested omentum. 2021 , 36, 4083-4089	0
99	The Prevalence of Wound Complications after Cardiac Surgery. 2021 , 19, 101-107	
98	Minimally Invasive Direct Coronary Artery Bypass or Limited Access Myocardial Revascularization. 2000 , 293-303	1
97	The Immunologic System: Perturbations Following Cardiopulmonary Bypass and the Problem of Infection in the Cardiac Surgery Patient. 1995 , 169-179	1
96	Allgemeine Untersuchung und Behandlung vor und nach herzchirurgischen Eingriffen. 2004 , 1079-1098	1
95	Suitability and durability of multiple internal thoracic artery coronary artery bypasses. 1997 , 225, 785-91; discussion 791-2	9
94	Results of omental flap transposition for deep sternal wound infection after cardiovascular surgery. 1998 , 227, 455-9	64
93	Anterior mediastinal abscess after closed sternal fracture. 1999 , 47, 551-4	16
92	Internal mammary artery: the primary conduit for surgical revascularization. 2021 , 32, 64-72	3
91	Mediastinitis after coronary artery bypass graft surgery. Risk factors and long-term survival. 1995 , 92, 2245-51	241
90	Unilateral versus bilateral internal mammary revascularization. Survival and event-free performance. 1995 , 92, 118-13	51
89	Does Body Mass Index Affect Outcomes in Robotic-Assisted Coronary Artery Bypass Procedures?. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2012 , 7, 350-353	1.5 3
88	Mediastinitis: Could your case be a candidate for candida?. 2012 , 13, 86-8	5
87	Total Arterial Revascularization: Bypassing Antiquated Notions to Better Alternatives for Coronary Artery Disease. 2016 , 22, 107-114	11
86	A study on the effect of Haruan fish extract (<i>Channa striatus</i>) on wound healing and quality of life of coronary artery bypass grafting (CABG) patients: A prospective, double-blind, randomized, controlled trial. 7, 469	0
85	Changes of the Serum Antibiotic Levels During Open Heart Surgery (ceftazidim, ciprofloxacin, clindamycin). 2000 , 43, 23-27	3

84	Topical application of bacitracin ointment is associated with decreased risk of mediastinitis after median sternotomy. <i>Heart Surgery Forum</i> , 2006 , 9, E750-3	0.7	8
83	Dermacyn irrigation in reducing infection of a median sternotomy wound. <i>Heart Surgery Forum</i> , 2010 , 13, E228-32	0.7	6
82	Potential Risk Factors for Surgical Site Infection after Isolated Coronary Artery Bypass Grafting in a Bahrain Cardiac Centre: A Retrospective, Case-Controlled Study. 2015 , 16, 79-84		5
81	Topical vasodilator response in skeletonized internal mammary artery: Is there really a difference?. 2017 , 7, 23-27		2
80	Wound infection in cardiac surgery. 2002 , 22, 105-7		4
79	The protective effect of topical rifamycin treatment against sternal wound infection in diabetic patients undergoing on-pump coronary artery bypass graft surgery. 2014 , 25, 96-9		4
78	Risk factors for sternal wound infections and application of the STS score in coronary artery bypass graft surgery. <i>Brazilian Journal of Cardiovascular Surgery</i> , 2011 , 26, 624-9	1.1	21
77	Risk factors for complications after reconstructive surgery for sternal wound infection. 2014 , 41, 253-7		9
76	Nontyphoidal Salmonella as a Cause of Mediastinal Abscess in a Patient With Extensive Cardiac Surgery. 2020 , 12, e9924		1
75	Novel Method to Enhance Sternal Healing After Harvesting Bilateral Internal Thoracic Arteries With Use of Basic Fibroblast Growth Factor. 2000 , 102,		3
74	Mediastinum. 2001 , 1281-1313		
73	Adjuvant Treatment of Mediastinitis with Immunoglobulins after Cardiac Surgery: The ATMI Trial. 2002 , 142-149		
72	Adjuvant Treatment of Mediastinitis with Immunoglobulins after Cardiac Surgery: The ATMI Trial. 2002 , 142-149		
71	Estimation of blood supply of the sternum after operations on the chest wall. 2002 , 1, 74-80		1
70	Perioperative Maßnahmen und Komplikationen in der Herzchirurgie. 2003 , 91-115		
69	Reply. 2003 , 23, 228-228		
68	POSTOPERATIVE WOUND INFECTION IN PATIENTS UNDERGOING CORONARY ARTERY BYPASS GRAFT SURGERY : A PROSPECTIVE STUDY WITH EVALUATION OF RISK FACTORS. 2003 , 21, 246-251		21
67	Introduction to Surgical Infections of the Chest. 2004 , 29-42		

66	Infections of the Peritoneum Including Pancreas, Mediastinum, Pleura, Wounds, and Urinary Tract. 2005 , 379-414	
65	Infections and Diseases of the Lungs, Pleura, and Mediastinum. 2006 , 1001-1037	3
64	The Effect of Different Topical Negative Pressures on Microvascular Blood Flow in Reperfused Myocardium during Hypothermia. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2007 , 2, 231-236	1.5
63	Sternal closure reinforced with rib heads: a novel technique for prevention and treatment of sternal dehiscence. <i>Heart Surgery Forum</i> , 2007 , 10, E397-400	0.7
62	Special Care Issues. 2008 , 433-449	
61	Mediastinitis. 2008 , 1457-1472	
60	Mediastinum. 2008 , 1571-1600	
59	Preoperative Hemoglobin A1c Predicts Sternal Wound Infection after Coronary Artery Bypass Surgery with Bilateral versus Single Internal Thoracic Artery Grafts. <i>Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery</i> , 2008 , 3, 131-138	1.5
58	Post-operative Care of the Patient Undergoing Valve Surgery. 2009 , 411-445	
57	Chest and Abdominal Wall Reconstruction. 2009 , 229-238	
56	Prise en charge chirurgicale des mēdiastinites aiguēs de l'adulte. 2009 , 135-147	
55	Analysis of thyroid tumor cases resected by sternotomy. <i>Journal of Japan Society for Head and Neck Surgery</i> , 2009 , 19, 191-197	0
54	?????150 mg/dl?????????????????????. <i>Journal of the Japanese Society of Intensive Care Medicine</i> , 2009 , 16, 85-86	0
53	Deep Sternal Wound Infection. 2010 , 999-1003	1
52	Coronary Artery Bypass Grafting. 2010 , 1367-1395	1
51	Critical Care for the Adult Cardiac Patient. 2010 , 933-956	
50	Mediastinitis. 2010 , 1173-1182	
49	Our current approach to managing complicated sternotomy wounds due to wire cerclage failure - experience with splint osteosynthesis. <i>Cor Et Vasa</i> , 2010 , 52, 310-313	0.3

- 48 Systemic Inflammation. **2011**, 178-192
- 47 Postoperative Respiratory Care. **2011**, 1046-1060 1
- 46 Calciphylaxis following coronary artery bypass surgery: an underappreciated cause of wound complications?. *Heart Surgery Forum*, **2012**, 15, E218-20 0.7
- 45 Postthorax<sup>®</sup>®</sup>®</sup> Prevents Sternal Dehiscence and Instability: Preliminary Results of a Prospective Randomized Multicenter Trial. *Open Journal of Thoracic Surgery*, **2013**, 03, 23-29⁰
- 44 Coronary Revascularization Using Bilateral Internal Thoracic Arteries: Safe with Skeletonization?. *Journal of Clinical & Experimental Cardiology*, **2013**, Suppl 7, 007 0 1
- 43 Arterial and Venous Coronary Bypass Grafts: Surgical Techniques and Outcome. **1994**, 53-69 1
- 42 Leukocyte Depletion and Transfusion-Induced Immunomodulation. **1995**, 113-127
- 41 Allgemeine Untersuchung und Behandlung vor und nach herzchirurgischen Eingriffen. **1996**, 1466-1493
- 40 New Frontiers: Hyperbaric Oxygen Therapy (HBO) in Open Heart Surgery Complications. **1996**, 765-847
- 39 Adjunctive Hyperbaric Oxygen Therapy or Alone Antibiotherapy? Methicillin Resistant Staphylococcus aureus Mediastinitis in a Rat Model. *Brazilian Journal of Cardiovascular Surgery*, **2015**, 30, 538-43 1.1 5
- 38 Experience with cardiac surgery in a private tertiary hospital in Chennai, India. *The Egyptian Journal of Cardiothoracic Anesthesia*, **2016**, 10, 6 0
- 37 Comparison of the effect of two left internal mammary artery harvesting techniques (skeletonization and pedicled) on post coronary artery bypass surgery pain and bleeding. *Research in Cardiovascular Medicine*, **2017**, 6, 3 0.4
- 36 Fieber. **2017**, 651-666
- 35 [Postoperative sternomediastinitis]. *Khirurgiya*, **2018**, 84-89 0.6 6
- 34 Does using Jackson-Pratt drain affect the incidence of sternal wound complications after open cardiac surgery?. *Turkish Journal of Thoracic and Cardiovascular Surgery*, **2019**, 27, 15-22 0.5 1
- 33 Sternotomy Wound Closure: Equivalent Results with Less Surgery. *Plastic and Reconstructive Surgery - Global Open*, **2020**, 8, e2899 1.2 0
- 32 Longitudinal-cross-linking method of the sternum osteosynthesis an additional way for the prophylaxis of deep sternal infection in cardiac surgery patients. *Vestnik Khirurgii Imeni I I Grekova*, **2020**, 179, 25-32 0.2
- 31 Koronarchirurgie mit Herz-Lungen-Maschine. **2006**, 133-143

30	Bilateral internal thoracic artery grafting in haemodialysis patients with diabetic nephropathy. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020 , 31, 774-780	1.8	1
29	Pedicle or skeletonized? A review of the internal thoracic artery graft. <i>Texas Heart Institute Journal</i> , 2003 , 30, 170-5	0.8	25
28	Sternotomy and mediastinitis after coronary artery bypass grafting. Analysis of risk factors. <i>Texas Heart Institute Journal</i> , 1994 , 21, 183-8	0.8	29
27	Delayed primary closure of deep sternal wound infections. <i>Texas Heart Institute Journal</i> , 1996 , 23, 211-6	0.8	12
26	Total arterial coronary bypass: long-term results. <i>Texas Heart Institute Journal</i> , 2005 , 32, 135-8	0.8	8
25	Effects of pleurotomy on respiratory sequelae after internal mammary artery harvesting. <i>Texas Heart Institute Journal</i> , 2006 , 33, 116-21	0.8	11
24	Is post-sternotomy mediastinitis still devastating after the advent of negative-pressure wound therapy?. <i>Texas Heart Institute Journal</i> , 2011 , 38, 375-80	0.8	20
23	Management of sterno-mediastinitis. <i>HSR Proceedings in Intensive Care & Cardiovascular Anesthesia</i> , 2012 , 4, 233-41		8
22	Sternal wound reconstruction with omental flap for poststernotomy mediastinitis. <i>Eplasty</i> , 2013 , 13, ic33	0.3	
21	Preventing deep wound infection after coronary artery bypass grafting: a review. <i>Texas Heart Institute Journal</i> , 2013 , 40, 125-39	0.8	31
20	Biomechanical analysis of the FlatWire Figure 8 sternal fixation device. <i>Plastic Surgery</i> , 2014 , 22, 188-90	0.8	1
19	Trends in postcoronary artery bypass graft sternal wound dehiscence in a provincial population. <i>Plastic Surgery</i> , 2014 , 22, 196-200	0.8	1
18	Charts versus Discharge ICD-10 Coding for Sternal Wound Infection Following Coronary Artery Bypass Grafting. <i>Perspectives in Health Information Management / AHIMA, American Health Information Management Association</i> , 2015 , 12, 1e	1.4	2
17	Current Management of Sternal Wounds. <i>Plastic and Reconstructive Surgery</i> , 2021 , 148, 1012e-1025e	2.7	1
16	Mediastinitis after cardiac surgery: risk factors and our vacuum-assisted closure results.. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2021 , 18, 195-202	0.3	
15	JCS 2018 Guideline on Revascularization of Stable Coronary Artery Disease.. <i>Circulation Journal</i> , 2022 , 86,	2.9	3
14	Pharmacokinetics of Cefazolin in Patients With Obesity Undergoing Surgery Requiring Cardiopulmonary Bypass.. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022 ,	2.1	0
13	Etiology and antimicrobial resistance in surgical site infections in cardiac surgery. <i>Klinicka Mikrobiologia I Antimikrobnaa Himioterapia</i> , 2021 , 23, 359-366	1.3	

12	An Algorithmic Approach to the Surgical Management of Sternal Dehiscence: A Single-Center Experience.. <i>Journal of Reconstructive Microsurgery</i> , 2022 ,	2.5	0
11	Prevention of surgical site infection in cardiac surgery: an overview of clinical and economic aspects. <i>Profilakticheskaya Meditsina</i> , 2022 , 25, 69	0.5	
10	CT angiography for coronary artery bypass graft surgery. 10-18		2
9	Putting Patient Value First □Using a Modified Nominal Group Technique for the Implementation of Enhanced Recovery After Cardiac Surgery Recommendations. <i>JTCVS Open</i> , 2022 ,	0.2	
8	MANAGEMENT OF A PATIENT UNDERGOING MYOCARDIAL REVASCULARIZATION: CORONARY ARTERY BYPASS GRAFT SURGERY. 1992 , 27, 243-256		0
7	Mediastinitis in Heart Transplant Recipients: Successful Treatment by Closed Local Irrigation. 1993 , 1, 657-659		0
6	Sternal Closure: Comparison of two Techniques. 1993 , 1, 643-645		3
5	The exploitation of correlation between mechanobiology of bone fracture healing, osteosynthesis, and biomaterials for optimization process and design principles to develop ame. 2022 ,		0
4	Reply to Letter to the Editor: Risk Factors Influencing the Outcome after Surgical Treatment of Complicated Deep Sternal Wound Complications. 2003 , 11, 532-532		0
3	Co-Management Reduces Mortality in Post-Sternotomy Mediastinitis.		0
2	Intranasal Mupirocin to Reduce Surgical Site Infection Post Cardiac Surgery: A Review of the Literature. 2023 ,		0
1	Large Sternoabdominal Wound Dehiscence after Cardiac Surgery: Challenging Multimodal Treatment. 2023 , 36, 1-5		0