David N Herndon

List of Publications by Year
in descending order

217 papers	11,368 citations	29994 54 h-index	32761 100 g-index
217 all docs	217 docs citations	217 times ranked	6832 citing authors

#	Article	IF	Citations
1	68 The Association Between Body Mass Index and Physical Function in Adult Burn Survivors. Journal of Burn Care and Research, 2022, 43, S46-S47.	0.2	0
2	Comparison of Arterial-Venous Balance and Tracer Incorporation Methods for Measuring Muscle Fractional Synthesis and Fractional Breakdown Rates. Journal of Burn Care and Research, 2021, , .	0.2	1
3	Thermal injury induces early blood vessel occlusion in a porcine model of brass comb burn. Scientific Reports, 2021, 11, 12457.	1.6	2
4	Metal chelation attenuates oxidative stress, inflammation, and vertical burn progression in a porcine brass comb burn model. Redox Biology, 2021, 45, 102034.	3.9	8
5	Contracture Severity at Hospital Discharge in Children: A Burn Model System Database Study. Journal of Burn Care and Research, 2021, 42, 425-433.	0.2	10
6	Effects of Community-Based Exercise in Adults With Severe Burns: A Randomized Controlled Trial. Archives of Physical Medicine and Rehabilitation, 2020, 101, S36-S41.	0.5	10
7	National Institute on Disability, Independent Living, and Rehabilitation Research Burn Model System: Review of Program and Database. Archives of Physical Medicine and Rehabilitation, 2020, 101, S5-S15.	0.5	23
8	Surgical anatomy of ovine facial and hypoglossal nerves for facial nerve reconstruction and regeneration research: An experimental study in sheep. Microsurgery, 2020, 40, 51-58.	0.6	13
9	An Examination of Follow-up Services Received by Vulnerable Burn Populations: A Burn Model System National Database Study. Journal of Burn Care and Research, 2020, 41, 377-383.	0.2	2
10	In-Brief. Current Problems in Surgery, 2020, 57, 100711.	0.6	0
11	Metal chelation reduces skin epithelial inflammation and rescues epithelial cells from toxicity due to thermal injury in a rat model. Burns and Trauma, 2020, 8, tkaa024.	2.3	8
12	Adipose-derived stem cells improve grafted burn wound healing by promoting wound bed blood flow. Burns and Trauma, 2020, 8, tkaa009.	2.3	20
13	Determinants of skeletal muscle protein turnover following severe burn trauma in children. Clinical Nutrition, 2019, 38, 1348-1354.	2.3	9
14	The Influence of Obesity on Treatment and Outcome of Severely Burned Patients. Journal of Burn Care and Research, 2019, 40, 996-1008.	0.2	9
15	Surgical anatomy of the ovine sural nerve for facial nerve regeneration and reconstruction research. Scientific Reports, 2019, 9, 10564.	1.6	6
16	Postacute Care Setting Is Associated With Employment After Burn Injury. Archives of Physical Medicine and Rehabilitation, 2019, 100, 2015-2021.	0.5	12
17	Early reduced bone formation following burn injury in rats is not inversely related to marrow adiposity. Osteoporosis and Sarcopenia, 2019, 5, 84-86.	0.7	1
18	A Comparison of Contracture Severity at Acute Discharge in Patients With and Without Heterotopic Ossification: A Burn Model System National Database Study. Journal of Burn Care and Research, 2019, 40, 349-354.	0.2	6

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19	Modulation of Peroxynitrite Reduces Norepinephrine Requirements in Ovine MRSA Septic Shock. Shock, 2019, 52, e92-e99.	1.0	10
20	Challenges to the Standardization of Trauma Data Collection in Burn, Traumatic Brain Injury, Spinal Cord Injury, and Other Trauma Populations: A Call for Common Data Elements for Acute and Longitudinal Trauma Databases. Archives of Physical Medicine and Rehabilitation, 2019, 100, 891-898.	0.5	6
21	The Presence of Scarring and Associated Morbidity in the Burn Model System National Database. Annals of Plastic Surgery, 2019, 82, S162-S168.	0.5	16
22	Oxandrolone protects against the development of multiorgan failure, modulates the systemic inflammatory response and promotes wound healing during burn injury. Burns, 2019, 45, 671-681.	1.1	22
23	Impact of Burn-Related Amputations on Return to Work: Findings From the Burn Injury Model System National Database. Journal of Burn Care and Research, 2019, 40, 21-28.	0.2	16
24	Effect of N-(2-aminoethyl) ethanolamine on hypertrophic scarring changes in vitro: Finding novel anti-fibrotic therapies. Toxicology and Applied Pharmacology, 2019, 362, 9-19.	1.3	3
25	Sepsis Increases Muscle Proteolysis in Severely Burned Adults, but Does not Impact Whole-Body Lipid or Carbohydrate Kinetics. Shock, 2019, 52, 353-361.	1.0	8
26	Relationship between lean body mass and isokinetic peak torque of knee extensors and flexors in severely burned children. Burns, 2019, 45, 114-119.	1.1	6
27	Peroxynitrite decomposition catalyst reduces vasopressin requirement in ovine MRSA sepsis. Intensive Care Medicine Experimental, 2019, 7, 12.	0.9	6
28	Preserving the extra cellular matrix is critical for improving efficacy of keratinocyte sheets for treatment of burn wounds. FASEB Journal, 2019, 33, 123.1.	0.2	0
29	The Role of Betaâ€2 Adrenergic Receptors in Cardiac Bioenergetics Following Severe Burns. FASEB Journal, 2019, 33, lb281.	0.2	2
30	Contemporary Burn Survival. Journal of the American College of Surgeons, 2018, 226, 453-463.	0.2	54
31	Quantifying Contracture Severity at Hospital Discharge in Adults: A Burn Model System National Database Study. Journal of Burn Care and Research, 2018, 39, 604-611.	0.2	20
32	Children with severe burns display no sex differences in exercise capacity at hospital discharge or adaptation after exercise rehabilitation training. Burns, 2018, 44, 1187-1194.	1.1	4
33	Reasons for Distress Among Burn Survivors at 6, 12, and 24 Months Postdischarge: A Burn Injury Model System Investigation. Archives of Physical Medicine and Rehabilitation, 2018, 99, 1311-1317.	0.5	26
34	Quantification of an Exercise Rehabilitation Program for Severely Burned Children: The Standard of Care at Shriners Hospitals for ChildrenÂ®â€"Galveston. Journal of Burn Care and Research, 2018, 39, 889-896.	0.2	7
35	Î²-Adrenergic Receptor Trafficking, Degradation, and Cell Surface Expression Are Altered in Dermal Fibroblasts from Hypertrophic Scars. Journal of Investigative Dermatology, 2018, 138, 1645-1655.	0.3	14
36	Poverty, population density, and the epidemiology of burns in young children from Mexico treated at a U.S. pediatric burn facility. Burns, 2018, 44, 1269-1278.	1.1	15

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37	The clinically used PARP inhibitor olaparib improves organ function, suppresses inflammatory responses and accelerates wound healing in a murine model of thirdâ€degree burn injury. British Journal of Pharmacology, 2018, 175, 232-245.	2.7	27
38	Burn Trauma Acutely Increases the Respiratory Capacity and Function of Liver Mitochondria. Shock, 2018, 49, 466-473.	1.0	16
39	Propranolol and Oxandrolone Therapy Accelerated Muscle Recovery in Burned Children. Medicine and Science in Sports and Exercise, 2018, 50, 427-435.	0.2	29
40	Cardiorespiratory Capacity and Strength Remain Attenuated in Children with Severe Burn Injuries at Over 3 Years Postburn. Journal of Pediatrics, 2018, 192, 152-158.	0.9	16
41	Negative Pressure Wound Therapy with Instillation and Dwell for the Management of a Complex Burn: A Case Report and Review of the Literature. Cureus, 2018, 10, e3514.	0.2	5
42	Trends 10 years after burn injury: A Burn Model System National Database study. Burns, 2018, 44, 1882-1886.	1.1	21
43	Global Surgery: Effective Involvement of US Academic Surgery. Annals of Surgery, 2018, 268, 557-563.	2.1	15
44	Correlation between invasive and noninvasive blood pressure measurements in severely burned children. Burns, 2018, 44, 1787-1791.	1.1	10
45	Effectiveness of Colonic Fluid Resuscitation in a Burn-Injured Swine. Journal of Burn Care and Research, 2018, 39, 744-750.	0.2	4
46	Bone metabolism in pediatric burned patients: A review. Burns, 2018, 44, 1863-1869.	1.1	6
47	Estimated versus achieved maximal oxygen consumption in severely burned children maximal oxygen consumption in burned children. Burns, 2018, 44, 2026-2033.	1.1	5
48	Challenges and Opportunities in Contemporary Burn Pain Management. Pain Medicine, 2018, 19, 641-641.	0.9	0
49	Buprenorphine-Sustained Release Alters Hemodynamic Parameters in a Rat Burn Model. Journal of Surgical Research, 2018, 232, 154-159.	0.8	8
50	Reduced Postburn Hypertrophic Scarring and Improved Physical Recovery With Yearlong Administration of Oxandrolone and Propranolol. Annals of Surgery, 2018, 268, 431-441.	2.1	26
51	Method for the Improvement of Enrichment Estimation in Stable Isotope Metabolic Studies. FASEB Journal, 2018, 32, 895.5.	0.2	0
52	Î²â€Adrenergic blockade does not impair the skin blood flow sensitivity to local heating in burned and nonburned skin under neutral and hot environments in children. Microcirculation, 2017, 24, e12350.	1.0	6
53	Life-long relationships? The future of pediatric burn care and research. Burns, 2017, 43, 457-458.	1.1	4
54	Coordinate activities of BRD4 and CDK9 in the transcriptional elongation complex are required for TGFÎ²-induced Nox4 expression and myofibroblast transdifferentiation. Cell Death and Disease, 2017, 8, e2606-e2606.	2.7	40

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55	The occurrence of single and multiple organ dysfunction in pediatric electrical versus other thermal burns. Journal of Trauma and Acute Care Surgery, 2017, 82, 946-951.	1.1	11
56	Metabolic and Endocrine Considerations After Burn Injury. Clinics in Plastic Surgery, 2017, 44, 541-553.	0.7	42
57	The Role of Mitochondrial Stress in Muscle Wasting Following Severe Burn Trauma. Journal of Burn Care and Research, 2017, 39, 1.	0.2	8
58	Management of Acute Pediatric Hand Burns. Hand Clinics, 2017, 33, 237-242.	0.4	9
59	Effects of different duration exercise programs in children with severe burns. Burns, 2017, 43, 796-803.	1.1	24
60	Body Composition Changes in Severely Burned Children During ICU Hospitalization*. Pediatric Critical Care Medicine, 2017, 18, e598-e605.	0.2	16
61	Inducible satellite cell depletion attenuates skeletal muscle regrowth following a scaldâ€burn injury. Journal of Physiology, 2017, 595, 6687-6701.	1.3	14
62	Fatigue Following Burn Injury. Journal of Burn Care and Research, 2017, 39, 1.	0.2	11
63	The P50 Research Center in Perioperative Sciences. Journal of Trauma and Acute Care Surgery, 2017, 83, 532-542.	1.1	7
64	The National Institute on Disability, Independent Living, and Rehabilitation Research Burn Model System. Journal of Burn Care and Research, 2017, 38, e240-e253.	0.2	53
65	Contemporary Methods Allowing for Safe and Convenient Use of Amniotic Membrane as a Biologic Wound Dressing for Burns. Annals of Plastic Surgery, 2017, 78, S9-S10.	0.5	23
66	Long-term effect of critical illness after severe paediatric burn injury on cardiac function in adolescent survivors: an observational study. The Lancet Child and Adolescent Health, 2017, 1, 293-301.	2.7	32
67	Characterization of Adipose-Derived Stem Cells Following Burn Injury. Stem Cell Reviews and Reports, 2017, 13, 781-792.	5.6	23
68	Propranolol kinetics in plasma from severely burned adults. Burns, 2017, 43, 1168-1174.	1.1	7
69	Two-year follow-up of outcomes related to scarring and distress in children with severe burns. Disability and Rehabilitation, 2017, 39, 1639-1643.	0.9	21
70	Calcemic response to burns differs between adults and children: A review of the literature. Osteoporosis and Sarcopenia, 2017, 3, 170-173.	0.7	4
71	Co-administration of vancomycin and piperacillin-tazobactam is associated with increased renal dysfunction in adult and pediatric burn patients. Critical Care, 2017, 21, 318.	2.5	30
72	Predicting and managing sepsis in burn patients: current perspectives. Therapeutics and Clinical Risk Management, 2017, Volume 13, 1107-1117.	0.9	72

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73	Adipose-derived stem cells attenuate pulmonary microvascular hyperpermeability after smoke inhalation. PLoS ONE, 2017, 12, e0185937.	1.1	18
74	Epigenetic memory of oxidative stress: does nephrilin exert its protective effects via Rac1? . Biologics: Targets and Therapy, 2017, Volume 11, 97-106.	3.0	4
75	Biventricular differences in Î²-adrenergic receptor signaling following burn injury. PLoS ONE, 2017, 12, e0189527.	1.1	7
76	Cardiovascular Dysfunction Following Burn Injury: What We Have Learned from Rat and Mouse Models. International Journal of Molecular Sciences, 2016, 17, 53.	1.8	53
77	FIVE-YEAR OUTCOMES AFTER LONG-TERM OXANDROLONE ADMINISTRATION IN SEVERELY BURNED CHILDREN. Shock, 2016, 45, 367-374.	1.0	46
78	Fibrin biomatrix-conjugated platelet-derived growth factor AB accelerates wound healing in severe thermal injury. Journal of Tissue Engineering and Regenerative Medicine, 2016, 10, E275-E285.	1.3	20
79	Reversal of Growth Arrest With the Combined Administration of Oxandrolone and Propranolol in Severely Burned Children. Annals of Surgery, 2016, 264, 421-428.	2.1	39
80	Propranolol Reduces Cardiac Index But does not Adversely Affect Peripheral Perfusion in Severely Burned Children. Shock, 2016, 46, 486-491.	1.0	12
81	Morbidity and mortality in severely burned children with Clostridium difficile-associated diarrhea. Surgery, 2016, 159, 1631-1637.	1.0	6
82	Letter to the Editor #2: Description of the Burn Model System National Database sample. Burns, 2016, 42, 704-705.	1.1	1
83	BMS Letter to the Editor #1: Introduction to the Burn Model System Centers Program. Burns, 2016, 42, 944-946.	1.1	4
84	Hypertrophic scarring: the greatest unmet challenge after burn injury. Lancet, The, 2016, 388, 1427-1436.	6.3	415
85	Pathophysiology, research challenges, and clinical management of smoke inhalation injury. Lancet, The, 2016, 388, 1437-1446.	6.3	88
86	The metabolic stress response to burn trauma: current understanding and therapies. Lancet, The, 2016, 388, 1417-1426.	6.3	224
87	Human and Mouse Brown Adipose Tissue Mitochondria Have Comparable UCP1 Function. Cell Metabolism, 2016, 24, 246-255.	7.2	93
88	The epidemiology of burns in young children from Mexico treated at a U.S. hospital. Burns, 2016, 42, 1825-1830.	1.1	16
89	Hypermetabolism and hypercatabolism of skeletal muscle accompany mitochondrial stress following severe burn trauma. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E436-E448.	1.8	36
90	Long-Term Skeletal Muscle Mitochondrial Dysfunction is Associated with Hypermetabolism in Severely Burned Children. Journal of Burn Care and Research, 2016, 37, 53-63.	0.2	39

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91	Long-term effects of physical exercise during rehabilitation in patients with severe burns. Surgery, 2016, 160, 781-788.	1.0	23
92	Long-Term Administration of Oxandrolone Improves Lung Function in Pediatric Burned Patients. Journal of Burn Care and Research, 2016, 37, 273-277.	0.2	12
93	Satellite cell activation and apoptosis in skeletal muscle from severely burned children. Journal of Physiology, 2016, 594, 5223-5236.	1.3	41
94	Effects of whole-body vibration exercise on bone mineral content and density in thermally injured children. Burns, 2016, 42, 605-613.	1.1	16
95	Effects of community-based exercise in children with severe burns: A randomized trial. Burns, 2016, 42, 41-47.	1.1	27
96	BurnCase 3D software validation study: Burn size measurement accuracy and inter-rater reliability. Burns, 2016, 42, 329-335.	1.1	37
97	Differential acute and chronic effects of burn trauma on murine skeletal muscle bioenergetics. Burns, 2016, 42, 112-122.	1.1	17
98	Effects of the nephrilin peptide on post-burn glycemic control, renal function, fat and lean body mass, and wound healing. International Journal of Burns and Trauma, 2016, 6, 44-50.	0.2	4
99	Risk factors for the development of heterotopic ossification in seriously burned adults. Journal of Trauma and Acute Care Surgery, 2015, 79, 870-876.	1.1	54
100	Severe Burn Injury Induces Thermogenically Functional Mitochondria in Murine White Adipose Tissue. Shock, 2015, 44, 258-264.	1.0	38
101	Skeletal Muscle Protein Breakdown Remains Elevated in Pediatric Burn Survivors up to One-Year Post-Injury. Shock, 2015, 44, 397-401.	1.0	49
102	Upregulation and Mitochondrial Sequestration of Hemoglobin Occur in Circulating Leukocytes during Critical Illness, Conferring a Cytoprotective Phenotype. Molecular Medicine, 2015, 21, 666-675.	1.9	24
103	The Role of Exercise in the Rehabilitation of Patients with Severe Burns. Exercise and Sport Sciences Reviews, 2015, 43, 34-40.	1.6	68
104	Topically applied metal chelator reduces thermal injury progression in a rat model of brass comb burn. Burns, 2015, 41, 1775-1787.	1.1	22
105	Comparison of long-term quality of life of pediatric burn survivors with and without inhalation injury. Burns, 2015, 41, 721-726.	1.1	20
106	Orosomucoid 1 drives opportunistic infections through the polarization of monocytes to the M2b phenotype. Cytokine, 2015, 73, 8-15.	1.4	32
107	Pulmonary histopathologic abnormalities and predictor variables in autopsies of burned pediatric patients. Burns, 2015, 41, 519-527.	1.1	11
108	Effects of pharmacological interventions on muscle protein synthesis and breakdown in recovery from burns. Burns, 2015, 41, 649-657.	1.1	54

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109	Browning of Subcutaneous White Adipose Tissue in Humans after Severe Adrenergic Stress. Cell Metabolism, 2015, 22, 219-227.	7.2	331
110	Triglycerides produced in the livers of fasting rabbits are predominantly stored as opposed to secreted into the plasma. Metabolism: Clinical and Experimental, 2015, 64, 580-587.	1.5	7
111	High Tidal Volume Decreases Adult Respiratory Distress Syndrome, Atelectasis, and Ventilator Days Compared with Low Tidal Volume in Pediatric Burned Patients with Inhalation Injury. Journal of the American College of Surgeons, 2015, 220, 570-578.	0.2	45
112	Propranolol attenuates hemorrhage and accelerates wound healing in severely burned adults. Critical Care, 2015, 19, 217.	2.5	63
113	Predictors of muscle protein synthesis after severe pediatric burns. Journal of Trauma and Acute Care Surgery, 2015, 78, 816-822.	1.1	17
114	Morbidity and Survival Probability in Burn Patients in Modern Burn Care*. Critical Care Medicine, 2015, 43, 808-815.	0.4	152
115	The effect of burn on serum concentrations of sclerostin and FGF23. Burns, 2015, 41, 1532-1535.	1.1	15
116	Immediate and long-term psychological problems for survivors of severe pediatric electrical injury. Burns, 2015, 41, 1823-1830.	1.1	11
117	Integrity of airway epithelium in pediatric burn autopsies: Association with age and extent of burn injury. Burns, 2015, 41, 1435-1441.	1.1	9
118	The effect of lower body burns on physical function. Burns, 2015, 41, 1653-1659.	1.1	14
119	Validation of the Community Integration Questionnaire in the adult burn injury population. Quality of Life Research, 2015, 24, 2651-2655.	1.5	28
120	High-resolution episcopic microscopy (HREM): A useful technique for research in wound care. Annals of Anatomy, 2015, 197, 3-10.	1.0	15
121	Chronic Adrenergic Stress Causes Adrenergic Î²â€3 Receptor Upâ€regulation in White Adipose Tissue of Burn Patients. FASEB Journal, 2015, 29, 995.16.	0.2	1
122	Comparison of Gene Expression by Sheep and Human Blood Stimulated with the TLR4 Agonists Lipopolysaccharide and Monophosphoryl Lipid A. PLoS ONE, 2015, 10, e0144345.	1.1	26
123	Burnâ€injury Alters Brain Catecholamine Levels and Î²â€AR Signaling. FASEB Journal, 2015, 29, 727.17.	0.2	0
124	Arginine Vasopressin Receptor 2 (V 2 R) Acti vation Disrupts Endothelial Barrier and Promotes Vascular Hyperâ€permeability. FASEB Journal, 2015, 29, 789.7.	0.2	0
125	Progressive â€œBrowningâ€•and â€œWhiteningâ€•of Subcutaneous White Adipose Tissue in Humans. FASEB Journal, 2015, 29, 995.10.	0.2	0
126	Treatment of heterotopic ossification through remote ATP hydrolysis. Science Translational Medicine, 2014, 6, 255ra132.	5.8	119

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127	Burns in children: standard and new treatments. Lancet, The, 2014, 383, 1168-1178.	6.3	95
128	Impact of Stress-Induced Diabetes on Outcomes in Severely Burned Children. Journal of the American College of Surgeons, 2014, 218, 783-795.	0.2	33
129	On the Horizon. Surgical Clinics of North America, 2014, 94, 917-930.	0.5	20
130	Uncoupled skeletal muscle mitochondria contribute to hypermetabolism in severely burned adults. American Journal of Physiology - Endocrinology and Metabolism, 2014, 307, E462-E467.	1.8	49
131	Human mesenchymal stem cells reduce the severity of acute lung injury in a sheep model of bacterial pneumonia. Thorax, 2014, 69, 819-825.	2.7	133
132	Bacterial respiratory tract infections are promoted by systemic hyperglycemia after severe burn injury in pediatric patients. Burns, 2014, 40, 428-435.	1.1	17
133	Influence of inhalation injury on energy expenditure in severely burned children. Burns, 2014, 40, 1487-1491.	1.1	6
134	Skeletal muscle mitochondrial function in severely burned children improves following rehabilitative exercise (1159.13). FASEB Journal, 2014, 28, 1159.13.	0.2	1
135	Systemic factors associated with adipose tissue remodeling after severe burn injury in children (1160.2). FASEB Journal, 2014, 28, 1160.2.	0.2	0
136	Effect of early and late outpatient exercise training on muscle mass and protein kinetics in severely burned children (702.5). FASEB Journal, 2014, 28, 702.5.	0.2	0
137	Effects of Propranolol and Exercise Training in Children with Severe Burns. Journal of Pediatrics, 2013, 162, 799-803.e1.	0.9	42
138	The impact of severe burns on skeletal muscle mitochondrial function. Burns, 2013, 39, 1039-1047.	1.1	61
139	Effects of a hospital based Wellness and Exercise program on quality of life of children with severe burns. Burns, 2013, 39, 599-609.	1.1	36
140	Optimized fluid management improves outcomes of pediatric burn patients. Journal of Surgical Research, 2013, 181, 121-128.	0.8	58
141	Pruritus in Adult Burn Survivors. Journal of Burn Care and Research, 2013, 34, 94-101.	0.2	98
142	Amino acid infusion fails to stimulate skeletal muscle protein synthesis up to 1 year after injury in children with severe burns. Journal of Trauma and Acute Care Surgery, 2013, 74, 1480-1485.	1.1	20
143	Amino acid infusion attenuates skeletal muscle protein breakdown in children with severe burns. FASEB Journal, 2013, 27, 350.7.	0.2	0
144	Severe thermal trauma alters adipose tissue mitochondrial function in children. FASEB Journal, 2013, 27, 1209.25.	0.2	0

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145	Whole body and skeletal muscle protein turnover in recovery from burns. International Journal of Burns and Trauma, 2013, 3, 9-17.	0.2	38
146	The Effect of Ketoconazole on Post-Burn Inflammation, Hypermetabolism and Clinical Outcomes. PLoS ONE, 2012, 7, e35465.	1.1	24
147	Five-Year Outcomes after Oxandrolone Administration in Severely Burned Children: A Randomized Clinical Trial of Safety and Efficacy. Journal of the American College of Surgeons, 2012, 214, 489-502.	0.2	111
148	Effect of propranolol treatment on adipocyte lipases and perilipin in severely burned children. FASEB Journal, 2012, 26, lb724.	0.2	0
149	Prediction of maximal aerobic capacity in severely burned children. Burns, 2011, 37, 682-686.	1.1	8
150	Cord Blood-Derived Hematopoietic Stem/Progenitor Cells: Current Challenges in Engraftment, Infection, andEx VivoExpansion. Stem Cells International, 2011, 2011, 1-8.	1.2	17
151	Long-Term Persistance of the Pathophysiologic Response to Severe Burn Injury. PLoS ONE, 2011, 6, e21245.	1.1	487
152	Skeletal Muscle Is Anabolically Unresponsive to an Amino Acid Infusion in Pediatric Burn Patients 6 Months Postinjury. Annals of Surgery, 2011, 253, 592-597.	2.1	18
153	Long-term oxandrolone treatment increases muscle protein net deposition via improving amino acid utilization in pediatric patients 6 months after burn injury. Surgery, 2011, 149, 645-653.	1.0	35
154	Acute Propranolol and Insulin Infusion Stimulates Synthesis and Deposition of Muscle Protein Post Partial Thickness Donor Site Wound. FASEB Journal, 2011, 25, 1064.7.	0.2	0
155	MEASUREMENT OF MUSCLE PROTEIN FRACTIONAL BREAKDOWN RATE DURING NONâ€STEADY STATE USING BOLUS INJECTION METHOD. FASEB Journal, 2011, 25, 1064.5.	0.2	0
156	Measurement of Body Composition in Burned Children: Is There a Gold Standard?. Journal of Parenteral and Enteral Nutrition, 2010, 34, 55-63.	1.3	23
157	Calcium and ER stress mediate hepatic apoptosis after burn injury. Journal of Cellular and Molecular Medicine, 2009, 13, 1857-1865.	1.6	84
158	Standard multivitamin supplementation does not improve vitamin D insufficiency after burns. Journal of Bone and Mineral Metabolism, 2009, 27, 502-506.	1.3	47
159	Randomized Controlled Trial to Determine the Efficacy of Long-Term Growth Hormone Treatment in Severely Burned Children. Annals of Surgery, 2009, 250, 514-523.	2.1	82
160	Calcium and ER stress mediate hepatic apoptosis after burn injury. Journal of Cellular and Molecular Medicine, 2009, 13, 1857-1865.	1.6	64
161	Isotopic measurement of muscle triglyceride synthesis and breakdown rates. FASEB Journal, 2009, 23, 721.1.	0.2	0
162	Human mitochondrial oxidative capacity is acutely impaired after burn trauma. American Journal of Surgery, 2008, 196, 234-239.	0.9	37

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163	Assessment of muscle function in severely burned children. Burns, 2008, 34, 452-459.	1.1	36
164	Pathophysiologic Response to Severe Burn Injury. Annals of Surgery, 2008, 248, 387-401.	2.1	510
165	Temporal Cytokine Profiles in Severely Burned Patients: A Comparison of Adults and Children. Molecular Medicine, 2008, 14, 553-560.	1.9	155
166	The hydrogen sulfide donor IKâ€•1001 stimulates neovascularization and improves wound healing. FASEB Journal, 2008, 22, 912.42.	0.2	6
167	Differential host response to Methicillinâ€resistant Staphylococcus aureus and Pseudomonas aeruginosa. FASEB Journal, 2008, 22, 1227.11.	0.2	0
168	The Effects of Oxandrolone and Exercise on Muscle Mass and Function in Children With Severe Burns. Pediatrics, 2007, 119, e109-e116.	1.0	114
169	The National Institute on Disability and Rehabilitation Research Burn Model System Database: A Tool for the Multicenter Study of the Outcome of Burn Injury. Journal of Burn Care and Research, 2007, 28, 84-96.	0.2	91
170	Longitudinal assessment of Integra in primary burn management: A randomized pediatric clinical trial*. Critical Care Medicine, 2007, 35, 2615-2623.	0.4	176
171	The Effect of Oxandrolone on the Endocrinologic, Inflammatory, and Hypermetabolic Responses During the Acute Phase Postburn. Annals of Surgery, 2007, 246, 351-362.	2.1	152
172	Metabolic support in sepsis and multiple organ failure. Critical Care Medicine, 2007, 35, S435.	0.4	2
173	Pamidronate preserves bone mass for at least 2 years following acute administration for pediatric burn injury. Bone, 2007, 41, 297-302.	1.4	59
174	Lâ€arginine attenuates acute lung injury following smoke inhalation. FASEB Journal, 2007, 21, A9.	0.2	2
175	Use of Oxandrolone in Burn Patients. Journal of Burn Care and Research, 2006, 27, 140-141.	0.2	5
176	Quantification of Protein Metabolism in Vivo for Skin, Wound, and Muscle in Severe Burn Patients. Journal of Parenteral and Enteral Nutrition, 2006, 30, 331-338.	1.3	38
177	COMPARISON OF PLASMA CONCENTRATIONS OF ANTITHROMBIN (AT) AND PROTEIN C (PC) IN BURN AND SMOKE INHALATION INJURY AND SEPSIS. FASEB Journal, 2006, 20, A286.	0.2	2
178	Diarrhea in Severely Burned Children. Journal of Parenteral and Enteral Nutrition, 2005, 29, 8-11.	1.3	3
179	Metabolic and Hormonal Changes of Severely Burned Children Receiving Long-Term Oxandrolone Treatment. Annals of Surgery, 2005, 242, 384-391.	2.1	100
180	Diarrhea in Severely Burned Children. Journal of Parenteral and Enteral Nutrition, 2005, 29, 8-11.	1.3	8

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