Emilio Clementi

List of Publications by Year
in descending order

169 papers	12,266 citations	61984 43 h-index	26613 107 g-index
172 all docs	172 docs citations	172 times ranked	23239 citing authors

#	Article	IF	Citations
1	Weight and body mass index increase in children and adolescents exposed to antipsychotic drugs in non-interventional settings: a meta-analysis and meta-regression. European Child and Adolescent Psychiatry, 2022, 31, 21-37.	4.7	11
2	Eculizumab treatment in atypical hemolytic uremic syndrome: correlation between functional complement tests and drug levels. Journal of Nephrology, 2022, 35, 1205-1211.	2.0	2
3	Managing folate deficiency implies filling the gap between laboratory and clinical assessment. Clinical Nutrition, 2022, 41, 374-383.	5.0	6
4	Lacosamide effectiveness and tolerability in patients with drug-resistant epilepsy and severe disability under polytherapy: Therapy optimization as emerging from an observational study. Epilepsy and Behavior, 2022, 128, 108598.	1.7	3
5	Fast clearance of anti-TNFÎ± agents unrelated to antidrug antibodies: a case report. European Journal of Clinical Pharmacology, 2022, 78, 891-893.	1.9	3
6	Herpes zoster and simplex reactivation following COVID-19 vaccination: new insights from a vaccine adverse event reporting system (VAERS) database analysis. Expert Review of Vaccines, 2022, 21, 675-684.	4.4	24
7	Increased acid sphingomyelinase levels in pediatric patients with obesity. Scientific Reports, 2022, 12, .	3.3	1
8	Therapeutic drug monitoring and pharmacogenetics of antipsychotics and antidepressants in real life settings: A 5-year single centre experience. World Journal of Biological Psychiatry, 2021, 22, 34-45.	2.6	9
9	Defective endoplasmic reticulum-mitochondria contacts and bioenergetics in SEPN1-related myopathy. Cell Death and Differentiation, 2021, 28, 123-138.	11.2	29
10	Correlation between pharmacokinetics and pharmacogenetics of Selective Serotonin Reuptake Inhibitors and Selective Serotonin and Noradrenaline Reuptake Inhibitors and maternal and neonatal outcomes: Results from a naturalistic study in patients with affective disorders. Human Psychopharmacology, 2021, 36, e2772.	1.5	6
11	Supra-therapeutic Linezolid Trough Concentrations in Elderly Patients: A Call for Action?. Clinical Pharmacokinetics, 2021, 60, 603-609.	3.5	12
12	Drug Use in Pediatric Patients Admitted to Rehabilitation For Severe Acquired Brain Injury: Analysis of the Associations With Rehabilitation Outcomes. Paediatric Drugs, 2021, 23, 75-86.	3.1	1
13	How to Manage COVID-19 Vaccination in Immune-Mediated Inflammatory Diseases: An Expert Opinion by IMIDs Study Group. Frontiers in Immunology, 2021, 12, 656362.	4.8	29
14	In linezolid underexposure, pharmacogenetics matters: The role of CYP3A5. Biomedicine and Pharmacotherapy, 2021, 139, 111631.	5.6	8
15	The impact of anti-TNFÎ± agents on weight-related changes: new insights from a real-world pharmacovigilance study using the FDA adverse event reporting system (FAERS) database. Expert Opinion on Biological Therapy, 2021, 21, 1281-1290.	3.1	13
16	Givinostat as metabolic enhancer reverting mitochondrial biogenesis deficit in Duchenne Muscular Dystrophy. Pharmacological Research, 2021, 170, 105751.	7.1	19
17	Acid Sphingomyelinase Controls Early Phases of Skeletal Muscle Regeneration by Shaping the Macrophage Phenotype. Cells, 2021, 10, 3028.	4.1	4
18	Evaluation of the concentrations of psychotropic drugs in HIV-infected versus HIV-negative patients: Potential implications for clinical practice. World Journal of Biological Psychiatry, 2020, 21, 651-657.	2.6	8

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19	Impact of Therapeutic Drug Monitoring of Antiretroviral Drugs in Routine Clinical Management of People Living With HIV: A Narrative Review. Therapeutic Drug Monitoring, 2020, 42, 64-74.	2.0	9
20	Drp1 overexpression induces desmin disassembling and drives kinesin-1 activation promoting mitochondrial trafficking in skeletal muscle. Cell Death and Differentiation, 2020, 27, 2383-2401.	11.2	28
21	Acid Sphingomyelinase Downregulation Enhances Mitochondrial Fusion and Promotes Oxidative Metabolism in a Mouse Model of Melanoma. Cells, 2020, 9, 848.	4.1	8
22	Relationships between enteral nutrition facts and urinary stones in a cohort of pediatric patients in rehabilitation from severe acquired brain injury. Clinical Nutrition, 2019, 38, 1240-1245.	5.0	4
23	ZFYVE26/SPASTIZIN and SPG11/SPATACSIN mutations in hereditary spastic paraplegia types AR-SPG15 and AR-SPG11 have different effects on autophagy and endocytosis. Autophagy, 2019, 15, 34-57.	9.1	41
24	Autophagy controls neonatal myogenesis by regulating the GH-IGF1 system through a NFE2L2- and DDIT3-mediated mechanism. Autophagy, 2019, 15, 58-77.	9.1	41
25	Postpartum Bleeding in Pregnant Women Receiving SSRIs/SNRIs: New Insights From a Descriptive Observational Study and an Analysis of Data from the FAERS Database. Clinical Therapeutics, 2019, 41, 1755-1766.	2.5	12
26	The Natural Compound Climacostol as a Prodrug Strategy Based on pH Activation for Efficient Delivery of Cytotoxic Small Agents. Frontiers in Chemistry, 2019, 7, 463.	3.6	15
27	Neonatal Outcomes in Maternal Depression in Relation to Intrauterine Drug Exposure. Frontiers in Pediatrics, 2019, 7, 309.	1.9	16
28	XIAP as a Target of New Small Organic Natural Molecules Inducing Human Cancer Cell Death. Cancers, 2019, 11, 1336.	3.7	11
29	Unexpected analytical interference in isavuconazole UV determination in a child in therapy with lumacaftor/ivacaftor for cystic fibrosis. Clinical Chemistry and Laboratory Medicine, 2019, 57, e274-e278.	2.3	2
30	Interaction between paracetamol and lamotrigine: new insights from the FDA Adverse Event Reporting System (FAERS) database. European Journal of Clinical Pharmacology, 2019, 75, 1323-1325.	1.9	12
31	A systematic review of the antidepressant effects of glucagon-like peptide 1 (GLP-1) functional agonists: Further link between metabolism and psychopathology. Journal of Affective Disorders, 2019, 257, 774-778.	4.1	21
32	The Suv420h histone methyltransferases regulate PPAR-Î³ and energy expenditure in response to environmental stimuli. Science Advances, 2019, 5, eaav1472.	10.3	13
33	The Fine Tuning of Drp1-Dependent Mitochondrial Remodeling and Autophagy Controls Neuronal Differentiation. Frontiers in Cellular Neuroscience, 2019, 13, 120.	3.7	39
34	Association of Hyponatraemia and Antidepressant Drugs: A Pharmacovigilanceâ€“Pharmacodynamic Assessment Through an Analysis of the US Food and Drug Administration Adverse Event Reporting System (FAERS) Database. CNS Drugs, 2019, 33, 581-592.	5.9	28
35	Assessment of Antiepileptic Drug Concentrations in HIV-Infected versus HIV-Negative Patients: A Retrospective Analysis. Clinical Pharmacokinetics, 2019, 58, 1345-1350.	3.5	1
36	Different effects of glucocorticoids on darunavir plasma concentrations. European Journal of Clinical Pharmacology, 2019, 75, 733-735.	1.9	3

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37	Adverse Drug Reactions Related to Mood and Emotion in Pediatric Patients Treated for Attention Deficit/Hyperactivity Disorder. Journal of Clinical Psychopharmacology, 2019, 39, 386-392.	1.4	15
38	Interactions Between Antiepileptic and Antibiotic Drugs: A Systematic Review and Meta-Analysis with Dosing Implications. Clinical Pharmacokinetics, 2019, 58, 875-886.	3.5	9
39	Weight-Change Trajectories of Pediatric Outpatients Treated with Risperidone or Aripiprazole in a Naturalistic Setting. Journal of Child and Adolescent Psychopharmacology, 2019, 29, 133-140.	1.3	14
40	Dysfunctional autophagy induced by the pro-apoptotic natural compound climacostol in tumour cells. Cell Death and Disease, 2019, 10, 10.	6.3	27
41	Selective serotonin reuptake inhibitorsâ€™ passage into human milk of lactating women. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 3020-3025.	1.5	9
42	No signal of interactions between influenza vaccines and drugs used for chronic diseases: a case-by-case analysis of the vaccine adverse event reporting system and vigibase. Expert Review of Vaccines, 2018, 17, 363-381.	4.4	7
43	Effect of Cobicistat on Tenofovir Disoproxil Fumarate (TDF): What Is True for TAF May Also Be True for TDF. Journal of Acquired Immune Deficiency Syndromes (1999), 2018, 77, 86-92.	2.1	25
44	Can We Rely on AGNP Therapeutic Targets Also For LAI Antipsychotics?. Pharmacopsychiatry, 2018, 51, 270-271.	3.3	10
45	A characterization and disproportionality analysis of medication error related adverse events reported to the FAERS database. Expert Opinion on Drug Safety, 2018, 17, 1161-1169.	2.4	20
46	On the Policy of the Italian Government in the Discovery, Development, and Access to Medicines. Clinical Therapeutics, 2018, 40, 1931-1940.	2.5	4
47	Adverse drug events related to mood and emotion in paediatric patients treated for ADHD: A meta-analysis. Journal of Affective Disorders, 2018, 238, 161-178.	4.1	38
48	Nitric Oxide Generated by Tumor-Associated Macrophages Is Responsible for Cancer Resistance to Cisplatin and Correlated With Syntaxin 4 and Acid Sphingomyelinase Inhibition. Frontiers in Immunology, 2018, 9, 1186.	4.8	76
49	Pharmacokinetics and Pharmacogenetics of Selective Serotonin Reuptake Inhibitors During Pregnancy: An Observational Study. Therapeutic Drug Monitoring, 2017, 39, 197-201.	2.0	17
50	How Relevant is the Interaction Between Dolutegravir and Metformin in Real Life?. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, e24-e26.	2.1	18
51	Effect of N-Desalkylquetiapine/Quetiapine Plasma Level Ratio on Anxiety and Depression in Bipolar Disoder: A Prospective Observational Study. Therapeutic Drug Monitoring, 2017, 39, 441-445.	2.0	6
52	Performance of a tracheostomy removal protocol for pediatric patients in rehabilitation after acquired brain injury: Factors associated with timing and possibility of decannulation. Pediatric Pulmonology, 2017, 52, 1509-1517.	2.0	11
53	Levetiracetamâ€induced rhabdomyolysis: Analysis of reports from the Food and Drug Administration's Adverse Event Reporting System database. Muscle and Nerve, 2017, 56, E176-E178.	2.2	14
54	The combination of pharmacogenetic and pharmacokinetic analyses to optimize clomipramine dosing in major depression: a case report. Journal of Clinical Pharmacy and Therapeutics, 2017, 42, 119-121.	1.5	0

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55	Severe somatoform and dysautonomic syndromes after HPV vaccination: case series and review of literature. Immunologic Research, 2017, 65, 106-116.	2.9	47
56	Development and Validation of a Chromatographic Ultraviolet Method for the Simultaneous Quantification of Dolutegravir and Rilpivirine in Human Plasma. Therapeutic Drug Monitoring, 2016, 38, 407-413.	2.0	22
57	Reversal of Defective Mitochondrial Biogenesis in Limb-Girdle Muscular Dystrophy 2D by Independent Modulation of Histone and PGC-1Î± Acetylation. Cell Reports, 2016, 17, 3010-3023.	6.4	30
58	Update on the safety of second generation antipsychotics in youths: a call for collaboration among paediatricians and child psychiatrists. Italian Journal of Pediatrics, 2016, 42, 51.	2.6	41
59	Climacostol reduces tumour progression in a mouse model of melanoma via the p53-dependent intrinsic apoptotic programme. Scientific Reports, 2016, 6, 27281.	3.3	37
60	Breast Hypertrophy Induced by Ombitasvir/Paritaprevir/Ritonavir and Ribavirina. Breast Journal, 2016, 22, 708-709.	1.0	3
61	A retrospective review of paediatric adverse drug reactions reported in Lombardy and Croatia from 2005 to 2013. Expert Opinion on Drug Safety, 2016, 15, 35-43.	2.4	37
62	Second generation antipsychotics in â€˜real-lifeâ€™ paediatric patients. Adverse drug reactions and clinical outcomes of drug switch. Expert Opinion on Drug Safety, 2016, 15, 1-8.	2.4	20
63	Therapeutic drug management of linezolid: a missed opportunity for clinicians?. International Journal of Antimicrobial Agents, 2016, 48, 728-731.	2.5	48
64	Therapeutic drug monitoring of second-generation antipsychotics in pediatric patients: an observational study in real-life settings. European Journal of Clinical Pharmacology, 2016, 72, 285-293.	1.9	21
65	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
66	Late Post-traumatic Epilepsy in Children and Young Adults: Impropriety of Long-Term Antiepileptic Prophylaxis and Risks in Tapering. Paediatric Drugs, 2016, 18, 235-242.	3.1	7
67	The importance of monitoring adverse drug reactions in elderly patients: the results of a long-term pharmacovigilance programme. Expert Opinion on Drug Safety, 2016, 15, 131-139.	2.4	15
68	Essential role for acid sphingomyelinase-inhibited autophagy in melanoma response to cisplatin. Oncotarget, 2016, 7, 24995-25009.	1.8	38
69	Persistence in Therapy With Risperidone and Aripiprazole in Pediatric Outpatients. Journal of Clinical Psychiatry, 2016, 77, e1601-e1609.	2.2	14
70	Naproxcinod shows significant advantages over naproxen in the mdx model of Duchenne Muscular Dystrophy. Orphanet Journal of Rare Diseases, 2015, 10, 101.	2.7	12
71	Hormones and immunity in cancer: are thyroid hormones endocrine players in the microglia/glioma cross-talk?. Frontiers in Cellular Neuroscience, 2015, 9, 236.	3.7	12
72	Modulation of Acid Sphingomyelinase in Melanoma Reprogrammes the Tumour Immune Microenvironment. Mediators of Inflammation, 2015, 2015, 1-13.	3.0	21

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73	On vaccine's adjuvants and autoimmunity: Current evidence and future perspectives. Autoimmunity Reviews, 2015, 14, 880-888.	5.8	94
74	The Authors Respond. Epidemiology, 2015, 26, e57-e58.	2.7	0
75	Acute Disseminated Encephalomyelitis Following Influenza Vaccine. Epidemiology, 2015, 26, e12-e13.	2.7	7
76	Introducing a checklist for manuscript submission to Pharmacological Research. Pharmacological Research, 2015, 102, 319-321.	7.1	3
77	Immunogenicity of meningococcal quadrivalent (serogroup A, C, W135 and Y) tetanus toxoid conjugate vaccine: Systematic review and meta-analysis. Pharmacological Research, 2015, 92, 31-39.	7.1	9
78	Fat deposition and accumulation in the damaged and inflamed skeletal muscle: cellular and molecular players. Cellular and Molecular Life Sciences, 2015, 72, 2135-2156.	5.4	53
79	Undetected Toxicity Risk in Pharmacogenetic Testing for Dihydropyrimidine Dehydrogenase. International Journal of Molecular Sciences, 2015, 16, 8884-8895.	4.1	13
80	Long-term Efficacy of Dental Implants in HIV-Positive Patients. Clinical Infectious Diseases, 2015, 61, 1208.2-1208.	5.8	5
81	Immunogenicity and safety of the human papillomavirus vaccine in patients with autoimmune diseases: A systematic review. Vaccine, 2015, 33, 3444-3449.	3.8	20
82	The emerging role of Acid Sphingomyelinase in autophagy. Apoptosis: an International Journal on Programmed Cell Death, 2015, 20, 635-644.	4.9	36
83	DPD and UGT1A1 deficiency in colorectal cancer patients receiving triplet chemotherapy with fluoropyrimidines, oxaliplatin and irinotecan. British Journal of Clinical Pharmacology, 2015, 80, 581-588.	2.4	52
84	Vaccineâ€“Drug Interactions: Cytokines, Cytochromes, and Molecular Mechanisms. Drug Safety, 2015, 38, 781-787.	3.2	12
85	Is it time to revise linezolid doses in peritoneal dialysis patients? A case series. Journal of Antimicrobial Chemotherapy, 2015, 70, 2918-2920.	3.0	13
86	Prevention of respiratory infections in tracheostomized patients of a pediatric long-term rehabilitation setting. American Journal of Infection Control, 2015, 43, 394-396.	2.3	3
87	The epidemiological profile of ASIA syndrome after HPV vaccination: an evaluation based on the Vaccine Adverse Event Reporting Systems. Immunologic Research, 2015, 61, 90-96.	2.9	45
88	Can vaccines interact with drug metabolism?. Pharmacological Research, 2015, 92, 13-17.	7.1	23
89	Metabolic and Kidney Disorders Correlate with High Atazanavir Concentrations in HIV-Infected Patients: Is It Time to Revise Atazanavir Dosages?. PLoS ONE, 2015, 10, e0123670.	2.5	26
90	Skeletal Muscle Homeostasis in Duchenne Muscular Dystrophy: Modulating Autophagy as a Promising Therapeutic Strategy. Frontiers in Aging Neuroscience, 2014, 6, 188.	3.4	49

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91	Combined isosorbide dinitrate and ibuprofen as a novel therapy for muscular dystrophies: evidence from Phase I studies in healthy volunteers. Drug Design, Development and Therapy, 2014, 8, 411.	4.3	7
92	Impact of therapeutic drug monitoring of antiretroviral drugs in routine clinical management of patients infected with human immunodeficiency virus and related health care costs: a real-life study in a large cohort of patients. ClinicoEconomics and Outcomes Research, 2014, 6, 341.	1.9	10
93	Treatment of motor and behavioural symptoms in three Lesch-Nyhan patients with intrathecal baclofen. Orphanet Journal of Rare Diseases, 2014, 9, 208.	2.7	14
94	Can HPV immunisation cause ADEM? Two case reports and literature review. Multiple Sclerosis Journal, 2014, 20, 762-763.	3.0	24
95	On the Association between Human Papillomavirus Vaccine and Primary Ovarian Failure. American Journal of Reproductive Immunology, 2014, 71, 293-294.	1.2	23
96	Nitric Oxide Controls Fat Deposition in Dystrophic Skeletal Muscle by Regulating Fibro-Adipogenic Precursor Differentiation. Stem Cells, 2014, 32, 874-885.	3.2	66
97	Deficient nitric oxide signalling impairs skeletal muscle growth and performance: involvement of mitochondrial dysregulation. Skeletal Muscle, 2014, 4, 22.	4.2	58
98	The importance of monitoring adverse drug reactions in pediatric patients: the results of a national surveillance program in Italy. Expert Opinion on Drug Safety, 2014, 13, 1-8.	2.4	65
99	Re: "Postelimination Transmission of Measles in the US". American Journal of Epidemiology, 2014, 180, 452-452.	3.4	2
100	The Thyroid Hormone Triiodothyronine Controls Macrophage Maturation and Functions. American Journal of Pathology, 2014, 184, 230-247.	3.8	104
101	Nitric oxide drives embryonic myogenesis in chicken through the upregulation of myogenic differentiation factors. Experimental Cell Research, 2014, 320, 269-280.	2.6	39
102	Nitric oxide and muscle repair: Multiple actions converging on therapeutic efficacy. European Journal of Pharmacology, 2014, 730, 181-185.	3.5	11
103	Establishing the correlation between statins and cough: case series report and analysis of adverse drug reactions in the international databases. European Journal of Clinical Pharmacology, 2014, 70, 1529-1531.	1.9	4
104	Efficacy of vaccination against influenza in patients with multiple sclerosis: The role of concomitant therapies. Vaccine, 2014, 32, 4730-4735.	3.8	35
105	On the possible interaction between vaccines and drugs. European Journal of Clinical Pharmacology, 2014, 70, 369-371.	1.9	12
106	Infections, vaccinations, drugs and interactions. European Journal of Clinical Pharmacology, 2014, 70, 891-892.	1.9	5
107	On the relationship between human papilloma virus vaccine and autoimmune diseases. Autoimmunity Reviews, 2014, 13, 736-741.	5.8	70
108	Kawasaki Disease and Pertussis Epidemics. Epidemiology, 2014, 25, 310-311.	2.7	8

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109	Predictive testing for DPD deficiency in a patient with familial history of fluoropyrimidine-associated toxicity. Personalized Medicine, 2014, 11, 259-262.	1.5	4
110	Human Papillomavirus Vaccine in Patients with Systemic Lupus Erythematosus. Epidemiology, 2014, 25, 155-156.	2.7	22
111	Two cases of hallucination in elderly patients due to a probable interaction between flu immunization and tramadol. European Journal of Clinical Pharmacology, 2013, 69, 1615-1616.	1.9	24
112	Paediatric drug use with focus on off-label prescriptions in Lombardy and implications for therapeutic approaches. European Journal of Pediatrics, 2013, 172, 1679-1685.	2.7	33
113	No evidence of a link between multiple sclerosis and the vaccine against the human papillomavirus. European Journal of Epidemiology, 2013, 28, 705-707.	5.7	15
114	Are Non-Serious Adverse Reactions to Psychiatric Drugs Really Non-Serious?. Journal of Child and Adolescent Psychopharmacology, 2013, 23, 394-400.	1.3	10
115	The nitric oxide-donor molsidomine modulates the innate inflammatory response in a mouse model of muscular dystrophy. European Journal of Pharmacology, 2013, 715, 296-303.	3.5	17
116	Pharmacovigilance knowledge in family paediatricians. A survey study in Italy. Health Policy, 2013, 113, 216-220.	3.0	21
117	Ibuprofen plus isosorbide dinitrate treatment in the mdx mice ameliorates dystrophic heart structure. Pharmacological Research, 2013, 73, 35-43.	7.1	22
118	Requirement of Inducible Nitric Oxide Synthase for Skeletal Muscle Regeneration after Acute Damage. Journal of Immunology, 2013, 190, 1767-1777.	0.8	114
119	Linezolid plasma concentrations and occurrence of drug-related haematological toxicity in patients with Gram-positive infections. International Journal of Antimicrobial Agents, 2013, 41, 586-589.	2.5	99
120	Sleep Disruption and Proprioceptive Delirium due to Acetaminophen in a Pediatric Patient. Case Reports in Pediatrics, 2013, 2013, 1-2.	0.4	3
121	Sphingolipids and Brain Resident Macrophages in Neuroinflammation: An Emerging Aspect of Nervous System Pathology. Clinical and Developmental Immunology, 2013, 2013, 1-8.	3.3	41
122	Acute Disseminated Encephalomyelitis Onset: Evaluation Based on Vaccine Adverse Events Reporting Systems. PLoS ONE, 2013, 8, e77766.	2.5	57
123	Acute kidney injury in a preterm infant homozygous for the C3435T polymorphism in the ABCB1 gene given oral morphine. CKJ: Clinical Kidney Journal, 2012, 5, 431-433.	2.9	5
124	Nitric Oxide in Myogenesis and Therapeutic Muscle Repair. Molecular Neurobiology, 2012, 46, 682-692.	4.0	54
125	Perceptions and patterns of use of generic drugs among Italian Family Pediatricians: First round results of a web survey. Health Policy, 2012, 104, 247-252.	3.0	40
126	Nitric oxide donor and non steroidal anti inflammatory drugs as a therapy for muscular dystrophies: Evidence from a safety study with pilot efficacy measures in adult dystrophic patients. Pharmacological Research, 2012, 65, 472-479.	7.1	40

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127	Nitric Oxide Sustains Long-Term Skeletal Muscle Regeneration by Regulating Fate of Satellite Cells Via Signaling Pathways Requiring Vangl2 and Cyclic GMP. Stem Cells, 2012, 30, 197-209.	3.2	91
128	Macrophage differentiation and functional polarization: role of thyroid hormones. FASEB Journal, 2012, 26, 715.6.	0.5	0
129	HER2 Expression in Breast Cancer Cells Is Downregulated Upon Active Targeting by Antibody-Engineered Multifunctional Nanoparticles in Mice. ACS Nano, 2011, 5, 6383-6393.	14.6	66
130	A dual acting compound releasing nitric oxide (NO) and ibuprofen, NCX 320, shows significant therapeutic effects in a mouse model of muscular dystrophy. Pharmacological Research, 2011, 64, 210-217.	7.1	36
131	Virologic failure in an HIV-infected woman given desogestrel for excessive menstrual bleeding. European Journal of Clinical Pharmacology, 2011, 67, 429-431.	1.9	1
132	Determination of Linezolid in Human Plasma by High-Performance Liquid Chromatography With Ultraviolet Detection. Therapeutic Drug Monitoring, 2010, 32, 520-524.	2.0	27
133	Magnetofluorescent nanoparticles for bimodal detection of breast cancer cells. , 2010, , .		7
134	Peroxynitriteâ€"An ugly biofactor?. BioFactors, 2010, 36, 264-273.	5.4	45
135	Coâ€administration of ibuprofen and nitric oxide is an effective experimental therapy for muscular dystrophy, with immediate applicability to humans. British Journal of Pharmacology, 2010, 160, 1550-1560.	5.4	35
136	Biological Roles of Acid and Neutral Sphingomyelinases and Their Regulation by Nitric Oxide. Physiology, 2010, 25, 64-71.	3.1	30
137	Syntaxin 4 Is Required for Acid Sphingomyelinase Activity and Apoptotic Function*. Journal of Biological Chemistry, 2010, 285, 40240-40251.	3.4	65
138	Single-Domain Protein A-Engineered Magnetic Nanoparticles: Toward a Universal Strategy to Site-Specific Labeling of Antibodies for Targeted Detection of Tumor Cells. ACS Nano, 2010, 4, 5693-5702.	14.6	77
139	Nitric oxide deficiency determines global chromatin changes in Duchenne muscular dystrophy. FASEB Journal, 2009, 23, 2131-2141.	0.5	69
140	Necdin is expressed in cachectic skeletal muscle to protect fibers from tumor-induced wasting. Journal of Cell Science, 2009, 122, 1119-1125.	2.0	35
141	Nanodiagnostics: Small 22/2009. Small, 2009, 5, NA-NA.	10.0	0
142	Towards Ideal Magnetofluorescent Nanoparticles for Bimodal Detection of Breastâ€Cancer Cells. Small, 2009, 5, 2555-2564.	10.0	40
143	Acid sphingomyelinase activity triggers microparticle release from glial cells. EMBO Journal, 2009, 28, 1043-1054.	7.8	499
144	The immune system facing injured tissues and stem cells: More of a healer or a fighter?. Pharmacological Research, 2008, 58, 87-87.	7.1	0

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145	HDAC2 blockade by nitric oxide and histone deacetylase inhibitors reveals a common target in Duchenne muscular dystrophy treatment. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19183-19187.	7.1	234
146	Nitric oxide release combined with nonsteroidal antiinflammatory activity prevents muscular dystrophy pathology and enhances stem cell therapy. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 264-269.	7.1	152
147	Nitric oxide: emerging concepts about its use in cell-based therapies. Expert Opinion on Investigational Drugs, 2007, 16, 33-43.	4.1	12
148	Necdin mediates skeletal muscle regeneration by promoting myoblast survival and differentiation. Journal of Cell Biology, 2007, 179, 305-319.	5.2	46
149	Nitric Oxide Boosts Chemoimmunotherapy via Inhibition of Acid Sphingomyelinase in a Mouse Model of Melanoma. Cancer Research, 2007, 67, 7559-7564.	0.9	63
150	Defective Mitochondrial Biogenesis. Circulation Research, 2007, 100, 795-806.	4.5	219
151	Macropinocytosis: regulated coordination of endocytic and exocytic membrane traffic events. Journal of Cell Science, 2006, 119, 4758-4769.	2.0	222
152	Ex vivo treatment with nitric oxide increases mesoangioblast therapeutic efficacy in muscular dystrophy. Journal of Cell Science, 2006, 119, 5114-5123.	2.0	60
153	Follistatin induction by nitric oxide through cyclic GMP: a tightly regulated signaling pathway that controls myoblast fusion. Journal of Cell Biology, 2006, 172, 233-244.	5.2	103
154	Nitric oxide, ceramide and sphingomyelinase-coupled receptors: A tale of enzymes and messengers coordinating cell death, survival and differentiation. Life Sciences, 2005, 77, 1732-1739.	4.3	18
155	Mitochondrial biogenesis by NO yields functionally active mitochondria in mammals. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16507-16512.	7.1	447
156	The Contribution of Salvador Moncada to Our Understanding of the Biology of Nitric Oxide. IUBMB Life, 2004, 55, 563-565.	3.4	1
157	Interactions between nitric oxide and sphingolipids and the potential consequences in physiology and pathology. Trends in Pharmacological Sciences, 2003, 24, 518-523.	8.7	18
158	Mitochondrial Biogenesis in Mammals: The Role of Endogenous Nitric Oxide. Science, 2003, 299, 896-899.	12.6	1,110
159	Activation of Endothelial Nitric-Oxide Synthase by Tumor Necrosis Factor-Î±: A Novel Pathway Involving Sequential Activation of Neutral Sphingomyelinase, Phosphatidylinositol-3â€² kinase, and Akt. Molecular Pharmacology, 2003, 63, 886-895.	2.3	76
160	Nitric oxide inhibits mitochondrial NADH:ubiquinone reductase activity through peroxynitrite formation. Biochemical Journal, 2001, 359, 139-145.	3.7	229
161	Oxidative stress and S-nitrosylation of proteins in cells. British Journal of Pharmacology, 2000, 129, 953-960.	5.4	186
162	The p75NTR-induced Apoptotic Program Develops through a Ceramide-Caspase Pathway Negatively Regulated by Nitric Oxide. Journal of Biological Chemistry, 1999, 274, 15466-15472.	3.4	46

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163	Effects of nitric oxide on proliferation and differentiation of rat brown adipocytes in primary cultures. British Journal of Pharmacology, 1998, 125, 888-894.	5.4	96
164	Proinflammatory cytokines regulate antigen-independent T-cell Activation by two separate calcium-signaling pathways in multiple sclerosis patients. Annals of Neurology, 1998, 43, 340-349.	5.3	44
165	Mycobacterium tuberculosisexploits the CD95/CD95 ligand system of Î³â€‰Î´ T cells to cause apoptosis. European Journal of Immunology, 1998, 28, 1798-1806.	2.9	46
166	The cross-talk between nitric oxide and Ca2+: a story with a complex past and a promising future. Trends in Pharmacological Sciences, 1997, 18, 266-269.	8.7	48
167	Nitric oxide effects on cell growth: GMP-dependent stimulation of the AP-1 transcription complex and cyclic GMP-independent slowing of cell cycling. British Journal of Pharmacology, 1997, 122, 687-697.	5.4	47
168	Intracellular Ca2+ stores of T lymphocytes: Changes induced byin vitro andin vivo activation. European Journal of Immunology, 1994, 24, 1365-1371.	2.9	33
169	Antibiotic-Induced Neutropenia in Pediatric Patients: New Insights From Pharmacoepidemiological Analyses and a Systematic Review. Frontiers in Pharmacology, 0, 13, .	3.5	2