J Peter Rubin

List of Publications by Year in descending order

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71532 81743 6,277 128 39 76 citations g-index h-index papers 130 130 130 7000 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Liposuction and Liposculpture. , 2022, , 1107-1115.		О
2	Clinical experience with adipose tissue enriched with adipose stem cells., 2022,, 185-223.		0
3	Comparison of Clinically Relevant Adipose Preparations on Articular Chondrocyte Phenotype in a Novel In Vitro Co-Culture Model. Stem Cells and Development, 2022, , .	1.1	2
4	The General Registry of Autologous Fat Transfer: Concept, Design, and Analysis of Fat Grafting Complications. Plastic and Reconstructive Surgery, 2022, 149, 1118e-1129e.	0.7	4
5	Improved Testing and Design of Intubation Boxes During the COVID-19 Pandemic. Annals of Emergency Medicine, 2021, 77, 1-10.	0.3	6
6	Changing the Paradigm of Craniofacial Reconstruction. Annals of Surgery, 2021, 273, 1004-1011.	2.1	15
7	Invited Discussion on: Evidence-Based Efficacy of High-Intensity Focused Ultrasound (HIFU) in Aesthetic Body Contouring. Aesthetic Plastic Surgery, 2021, 45, 579-580.	0.5	О
8	Allogeneic Adipose-Derived Stem Cells Mitigate Acute Radiation Syndrome by the Rescue of Damaged Bone Marrow Cells from Apoptosis. Stem Cells Translational Medicine, 2021, 10, 1095-1114.	1.6	8
9	Fat Grafting in Radiation-Induced Soft-Tissue Injury: A Narrative Review of the Clinical Evidence and Implications for Future Studies. Plastic and Reconstructive Surgery, 2021, 147, 819-838.	0.7	16
10	Invited Discussion on: The Impact of N-Acetylcysteine on Autologous Fat Graft—First-in-Human Pilot Study by Prof. PaweÅ, WÅ,odarski, Piotr Pietruski, MD, PhD; Wiktor Paskal, MD, PhD; Åukasz Paluch, MD, PhD; Adriana Maria Paskal, MD; Å»aneta Nitek, MD, PhD; Jerzy Walecki, MD, PhD; BartÅ,omiej Noszczyk, MD, PhD. Aesthetic Plastic Surgery, 2021, 45, 2406-2408.	0.5	0
11	Invited Discussion on "Autoaugmentation Brachioplasty: An Arm Contouring Method in Women with Massive Weight Lossâ€. Aesthetic Plastic Surgery, 2021, 45, 2242-2243.	0.5	О
12	Treatment of burn contractures with allogeneic human dermal fibroblasts improves Vancouver scar scale: A phase I/II trial. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2021, 74, 3443-3476.	0.5	1
13	Engineering a 3D Vascularized Adipose Tissue Construct Using a Decellularized Lung Matrix. Biomimetics, 2021, 6, 52.	1.5	6
14	International Federation for Adipose Therapeutics and Science and Stem Cells and Development: A Long-Term Relationship That Has Been Growing in Plain Sight. Stem Cells and Development, 2021, 30, 1139-1140.	1.1	0
15	Fat Grafting for Treatment of Secondary Facial Deformity. Clinics in Plastic Surgery, 2020, 47, 147-154.	0.7	5
16	Invited Discussion on: Correction of High-Grade Pseudogynecomastia After Massive Weight Loss: Modified Inferior Dermoglandular Pedicled Transverse Scar Reduction. Aesthetic Plastic Surgery, 2020, 44, 442-444.	0.5	0
17	Pressure Ulcer Monitoring Platform—A Prospective, Human Subject Clinical Study to Validate Patient Repositioning Monitoring Device to Prevent Pressure Ulcers. Advances in Wound Care, 2020, 9, 28-33.	2.6	13
18	Arguments for a Different Regulatory Categorization and Framework for Stromal Vascular Fraction. Stem Cells and Development, 2020, 29, 257-262.	1.1	7

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19	Use of Adiposeâ€Derived Orthobiologics for Musculoskeletal Injuries: A Narrative Review. PM and R, 2020, 12, 805-816.	0.9	14
20	Breast Reconstruction Using a Three-Dimensional Absorbable Mesh Scaffold and Autologous Fat Grafting: A Composite Strategy Based on Tissue-Engineering Principles. Plastic and Reconstructive Surgery, 2020, 146, 409e-413e.	0.7	22
21	The Impact of Human Lipoaspirate and Adipose Tissue-Derived Stem Cells Contact Culture on Breast Cancer Cells: Implications in Breast Reconstruction. International Journal of Molecular Sciences, 2020, 21, 9171.	1.8	9
22	Clinical Evaluation of an Off-the-Shelf Allogeneic Adipose Matrix for Soft Tissue Reconstruction. Plastic and Reconstructive Surgery - Global Open, 2020, 8, e2574.	0.3	24
23	Abdominoplasty After Massive Weight Loss. Clinics in Plastic Surgery, 2020, 47, 389-396.	0.7	4
24	Evaluation of Porcine Versus Human Mesenchymal Stromal Cells From Three Distinct Donor Locations for Cytotherapy. Frontiers in Immunology, 2020, 11, 826.	2.2	14
25	Commentary on: Evaluation of the Vertical Movement of Ribeiro's Dermolipoglandular Mammary Flap One Year After Mammaplasties in Post-Bariatric Patients. Aesthetic Surgery Journal, 2019, 40, NP32-NP33.	0.9	1
26	The Impact of Massive Weight Loss on Psychological Comorbidities: A Large, Retrospective Database Review. Aesthetic Plastic Surgery, 2019, 43, 1570-1574.	0.5	3
27	Milestones in Plastic Surgery: Attending Assessment versus Resident Assessment. Plastic and Reconstructive Surgery, 2019, 143, 425e-432e.	0.7	12
28	Commentary on: Safe Gluteal Fat Graft Avoiding a Vascular or Nervous Injury: An Anatomical Study in Cadavers. Aesthetic Surgery Journal, 2019, 39, 185-186.	0.9	6
29	Adipose-Derived Stem Cell Therapy Ameliorates lonizing Irradiation Fibrosis via Hepatocyte Growth Factor-Mediated Transforming Growth Factor- \hat{l}^2 Downregulation and Recruitment of Bone Marrow Cells. Stem Cells, 2019, 37, 791-802.	1.4	34
30	The Role of Fat Grafting in Alleviating Neuropathic Pain: A Critical Review of the Literature. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2216.	0.3	19
31	Discussion. Plastic and Reconstructive Surgery, 2019, 144, 1091-1092.	0.7	2
32	Oncologic Safety of Fat Grafting for Autologous Breast Reconstruction in an Animal Model of Residual Breast Cancer. Plastic and Reconstructive Surgery, 2019, 143, 103-112.	0.7	39
33	Molecular Mechanisms of Adipose Tissue Survival during Severe Hypoxia: Implications for Autologous Fat Graft Performance. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2275.	0.3	9
34	Injectable Allograft Adipose Matrix Supports Adipogenic Tissue Remodeling in the Nude Mouse and Human. Plastic and Reconstructive Surgery, 2019, 143, 299e-309e.	0.7	60
35	A Smart Sensing Cannula for Fat Grafting. Plastic and Reconstructive Surgery, 2019, 144, 385-388.	0.7	11
36	Fat Grafting for the Treatment of Scleroderma. Plastic and Reconstructive Surgery, 2019, 144, 1498-1507.	0.7	49

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37	Breast Reshaping After Massive Weight Loss. Clinics in Plastic Surgery, 2019, 46, 71-76.	0.7	7
38	Biodegradable silk catheters for the delivery of therapeutics across anatomical repair sites. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2019, 107, 501-510.	1.6	4
39	Fat Grafting for Improved Ileostomy Ostomy Device Fit: A Case Report. Wound Management and Prevention, 2019, 65, 38-44.	0.2	0
40	Surgical Management of the Giant Pannus: Indications, Strategies, and Outcomes. Aesthetic Plastic Surgery, 2018, 42, 369-375.	0.5	5
41	Delivery of adiposeâ€derived stem cells in poloxamer hydrogel improves peripheral nerve regeneration. Muscle and Nerve, 2018, 58, 251-260.	1.0	33
42	An Animal Model of Local Breast Cancer Recurrence in the Setting of Autologous Fat Grafting for Breast Reconstruction. Stem Cells Translational Medicine, 2018, 7, 125-134.	1.6	28
43	Commentary: Mastopexy on Reconstructed Breast Following Massive Weight Loss: An Innovative Technique Using Dermo-Capsular Flaps. Aesthetic Plastic Surgery, 2018, 42, 400-401.	0.5	0
44	The Architecture of Fat Grafting II: Impact of Cannula Diameter. Plastic and Reconstructive Surgery, 2018, 142, 1219-1225.	0.7	27
45	Amputation-Site Soft-Tissue Restoration Using Adipose Stem Cell Therapy. Plastic and Reconstructive Surgery, 2018, 142, 1349-1352.	0.7	14
46	The Constriction Arm Band Deformity in Brachioplasty Patients: Characterization and Incidence Using a Prospective Registry. Plastic and Reconstructive Surgery, 2018, 142, 856e-861e.	0.7	4
47	Psychosocial functioning and quality of life in patients with loose redundant skin 4 to 5 years after bariatric surgery. Surgery for Obesity and Related Diseases, 2018, 14, 1740-1747.	1.0	27
48	An exploratory study on the preparation and evaluation of a "same-day―adipose stem cell–based tissue-engineered vascular graft. Journal of Thoracic and Cardiovascular Surgery, 2018, 156, 1814-1822.e3.	0.4	18
49	Inflammatory biomarker in adipose stem cells of women with endometrial cancer. Biomarkers in Medicine, 2018, 12, 945-952.	0.6	4
50	Characteristics and Immunomodulating Functions of Adipose-Derived and Bone Marrow-Derived Mesenchymal Stem Cells Across Defined Human Leukocyte Antigen Barriers. Frontiers in Immunology, 2018, 9, 1642.	2.2	59
51	Characterizing the Saddlebag Deformity After Lower Body Lift. Aesthetic Surgery Journal, 2018, 38, 1115-1123.	0.9	7
52	Adipose stem cells enhance excisional wound healing in a porcine model. Journal of Surgical Research, 2018, 229, 243-253.	0.8	18
53	Adipose Stem Cell Function Maintained with Age: An Intra-Subject Study of Long-Term Cryopreserved Cells. Aesthetic Surgery Journal, 2017, 37, sjw197.	0.9	24
54	Lymphatic Endothelial Cells under Mechanical Stress: Altered Expression of Inflammatory Cytokines and Fibrosis. Lymphatic Research and Biology, 2017, 15, 130-135.	0.5	6

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55	The Challenges of Augmentation Mastopexy in the Massive Weight Loss Patient: Technical Considerations. Plastic and Reconstructive Surgery, 2017, 139, 1090-1099.	0.7	34
56	Adipose derived delivery vehicle for encapsulated adipogenic factors. Acta Biomaterialia, 2017, 58, 26-33.	4.1	10
57	Commentary: Micro-Autologous Fat Transplantation (MAFT) for Forehead Volumizing and Contouring. Aesthetic Plastic Surgery, 2017, 41, 1093-1095.	0.5	1
58	Evaluation of the stromal vascular fraction of adipose tissueÂas the basis for a stem cell-based tissue-engineered vascular graft. Journal of Vascular Surgery, 2017, 66, 883-890.e1.	0.6	37
59	Controlled dexamethasone delivery via double-walled microspheres to enhance long-term adipose tissue retention. Journal of Tissue Engineering, 2017, 8, 204173141773540.	2.3	14
60	The Impact of Abdominal Contouring with Monsplasty on Sexual Function and Urogenital Distress in Women Following Massive Weight Loss. Aesthetic Surgery Journal, 2017, 37, 63-70.	0.9	9
61	The Use of Silk as a Scaffold for Mature, Sustainable Unilocular Adipose 3D Tissue Engineered Systems. Advanced Healthcare Materials, 2016, 5, 1667-1677.	3.9	69
62	Improved Estimation of Ultrasound Thermal Strain Using Pulse Inversion Harmonic Imaging. Ultrasound in Medicine and Biology, 2016, 42, 1182-1192.	0.7	8
63	Surgical Therapies and Tissue Engineering: At the Intersection Between Innovation and Regulation. Tissue Engineering - Part A, 2016, 22, 397-400.	1.6	4
64	<i>In Vivo</i> Functional Evaluation of Tissue-Engineered Vascular Grafts Fabricated Using Human Adipose-Derived Stem Cells from High Cardiovascular Risk Populations. Tissue Engineering - Part A, 2016, 22, 765-775.	1.6	42
65	Electrodiagnostic Evaluation of Individuals Implanted With Extracellular Matrix for the Treatment of Volumetric Muscle Injury: Case Series. Physical Therapy, 2016, 96, 540-549.	1.1	34
66	An acellular biologic scaffold treatment for volumetric muscle loss: results of a 13-patient cohort study. Npj Regenerative Medicine, 2016, 1 , 16008 .	2.5	154
67	Administration of adipose-derived stem cells enhances vascularity, induces collagen deposition, and dermal adipogenesis in burn wounds. Burns, 2016, 42, 1212-1222.	1.1	46
68	Decellularized Matrix and Supplemental Fat Grafting Leads to Regeneration following Traumatic Fingertip Amputation. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e1094.	0.3	2
69	The Architecture of Fat Grafting. Plastic and Reconstructive Surgery, 2016, 137, 1072-1079.	0.7	29
70	Fat, Stem Cells, and Platelet-Rich Plasma. Clinics in Plastic Surgery, 2016, 43, 473-488.	0.7	48
71	Avoiding Complications in Gigantomastia. Clinics in Plastic Surgery, 2016, 43, 429-439.	0.7	12
72	Analysis of type II diabetes mellitus adipose-derived stem cells for tissue engineering applications. Journal of Tissue Engineering, 2015, 6, 204173141557921.	2.3	23

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73	Effects of Immunosuppressive Drugs on Viability and Susceptibility of Adipose- and Bone Marrow-Derived Mesenchymal Stem Cells. Frontiers in Immunology, 2015, 6, 131.	2.2	28
74	The Role of Adipose-Derived Stem Cells in Breast Cancer Progression and Metastasis. Stem Cells International, 2015, 2015, 1-17.	1.2	77
75	Commentary on: Thiamine Deficiency: A Cause of Profound Hypotension and Hypothermia After Plastic Surgery. Aesthetic Surgery Journal, 2015, 35, NP4-NP4.	0.9	0
76	Adipose-Derived Stems Cells and Their Role in Human Cancer Development, Growth, Progression, and Metastasis: A Systematic Review. Cancer Research, 2015, 75, 1161-1168.	0.4	100
77	Adipose Stem Cells. Clinics in Plastic Surgery, 2015, 42, 169-179.	0.7	72
78	The Effects of Platelet-Rich Plasma on Cell Proliferation and Adipogenic Potential of Adipose-Derived Stem Cells. Tissue Engineering - Part A, 2015, 21, 2714-2722.	1.6	55
79	Commentary on: Isolation and Differentiation Potential of Human Mesenchymal Stem Cells From Adipose Tissue Harvested by Water Jet-Assisted Liposuction. Aesthetic Surgery Journal, 2015, 35, 1040-1041.	0.9	1
80	Expression analysis of human adipose-derived stem cells during in vitro differentiation to an adipocyte lineage. BMC Medical Genomics, 2015, 8, 41.	0.7	30
81	Adipose Tissue Engineering. , 2015, , 603-609.		0
82	Adipose-derived stem cells: Implications in tissue regeneration. World Journal of Stem Cells, 2014, 6, 312.	1.3	278
83	The Ethics of Stem Cell-Based Aesthetic Surgery: Attitudes and Perceptions of the Plastic Surgery Community. Aesthetic Surgery Journal, 2014, 34, 926-931.	0.9	11
84	Healing of grafted adipose tissue: Current clinical applications of adiposeâ€derived stem cells for breast and face reconstruction. Wound Repair and Regeneration, 2014, 22, 11-13.	1.5	24
85	Gold Nanoparticle-assisted Selective Photothermolysis of Adipose Tissue (NanoLipo). Plastic and Reconstructive Surgery - Global Open, 2014, 2, e283.	0.3	16
86	Discussion. Plastic and Reconstructive Surgery, 2014, 133, 558-560.	0.7	8
87	Particle size in fat graft retention: A review on the impact of harvesting technique in lipofilling surgical outcomes. Adipocyte, 2014, 3, 273-279.	1.3	67
88	Whitening Effects of Adipose-Derived Stem Cells: An In Vivo Study. Aesthetic Plastic Surgery, 2014, 38, 234-235.	0.5	0
89	Adipose stem cells: biology and clinical applications for tissue repair and regeneration. Translational Research, 2014, 163, 399-408.	2.2	219
90	Application of Platelet-Rich Plasma and Platelet-Rich Fibrin in Fat Grafting: Basic Science and Literature Review. Tissue Engineering - Part B: Reviews, 2014, 20, 267-276.	2.5	117

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91	Adipogenic Factor-Loaded Microspheres Increase Retention of Transplanted Adipose Tissue. Tissue Engineering - Part A, 2014, 20, 2283-2290.	1.6	12
92	The Fleur-De-Lis Abdominoplasty. Clinics in Plastic Surgery, 2014, 41, 673-680.	0.7	18
93	Body Contouring. Clinics in Plastic Surgery, 2014, 41, xi.	0.7	0
94	Interactions Between Adipose Stem Cells and Cancer. , 2014, , 785-794.		0
95	A Multicenter Randomized Controlled Trial Comparing Absorbable Barbed Sutures Versus Conventional Absorbable Sutures for Dermal Closure in Open Surgical Procedures. Aesthetic Surgery Journal, 2014, 34, 272-283.	0.9	54
96	Preoperative Evaluation of the Body Contouring Patient. Clinics in Plastic Surgery, 2014, 41, 637-643.	0.7	6
97	Demystifying the U.S. Food and Drug Administration. Plastic and Reconstructive Surgery, 2014, 134, 559-569.	0.7	24
98	A review of adipocyte lineage cells and dermal papilla cells in hair follicle regeneration. Journal of Tissue Engineering, 2014, 5, 204173141455685.	2.3	52
99	Human adipose stromal vascular cell delivery in a fibrin spray. Cytotherapy, 2013, 15, 102-108.	0.3	55
100	Adipose stem cell therapy for soft tissue reconstruction. Lancet, The, 2013, 382, 1077-1079.	6.3	17
101	Commentary on: Stem Cell Facelift: Between Reality and Fiction. Aesthetic Surgery Journal, 2013, 33, 339-340.	0.9	5
102	Stromal cells from the adipose tissue-derived stromal vascular fraction and culture expanded adipose tissue-derived stromal/stem cells: a jointÂstatement of the International Federation for Adipose Therapeutics and Science (IFATS) and the International Society for Cellular TherapyÂ(ISCT). Cytotherapy, 2013, 15, 641-648.	0.3	1,469
103	Discussion. Plastic and Reconstructive Surgery, 2013, 132, 1291-1292.	0.7	3
104	Comparison of Harvest and Processing Techniques for Fat Grafting and Adipose Stem Cell Isolation. Plastic and Reconstructive Surgery, 2013, 132, 351-361.	0.7	168
105	Prevalence of Endogenous CD34+ Adipose Stem Cells Predicts Human Fat Graft Retention in a Xenograft Model. Plastic and Reconstructive Surgery, 2013, 132, 845-858.	0.7	94
106	Adipogenesis of Human Adipose-Derived Stem Cells Within Three-Dimensional Hollow Fiber-Based Bioreactors. Tissue Engineering - Part C: Methods, 2012, 18, 54-61.	1.1	63
107	Mammographic Changes after Fat Transfer to the Breast Compared with Changes after Breast Reduction. Plastic and Reconstructive Surgery, 2012, 129, 1029-1038.	0.7	119
108	Adipose stem cell-based soft tissue regeneration. Expert Opinion on Biological Therapy, 2012, 12, 155-163.	1.4	66

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109	Adipose-Derived Mesenchymal Stem Cells: Biology and Potential Applications. Advances in Biochemical Engineering/Biotechnology, 2012, 129, 59-71.	0.6	98
110	Adipogenic Potential of Adipose Stem Cell Subpopulations. Plastic and Reconstructive Surgery, 2011, 128, 663-672.	0.7	118
111	Discussion: Breast Augmentation Using Preexpansion and Autologous Fat Transplantation: A Clinical Radiographic Study. Plastic and Reconstructive Surgery, 2011, 127, 2451-2452.	0.7	5
112	Regenerative Therapy and Cancer: <i>In Vitro</i> and <i>In Vivo</i> Studies of the Interaction Between Adipose-Derived Stem Cells and Breast Cancer Cells from Clinical Isolates. Tissue Engineering - Part A, 2011, 17, 93-106.	1.6	198
113	Soft Tissue Reconstruction. Methods in Molecular Biology, 2011, 702, 395-400.	0.4	21
114	Stromal vascular progenitors in adult human adipose tissue. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2010, 77A, 22-30.	1.1	292
115	Commentary. Aesthetic Surgery Journal, 2010, 30, 82-82.	0.9	3
116	Encapsulation of adipogenic factors to promote differentiation of adipose-derived stem cells. Journal of Drug Targeting, 2009, 17, 207-215.	2.1	29
117	Dermal Suspension and Parenchymal Reshaping Mastopexy after Massive Weight Loss: Statistical Analysis with Concomitant Procedures from a Prospective Registry. Plastic and Reconstructive Surgery, 2009, 123, 782-789.	0.7	50
118	Mastopexy After Massive Weight Loss: Dermal Suspension and Selective Auto-Augmentation. Clinics in Plastic Surgery, 2008, 35, 123-129.	0.7	60
119	Role of Gender and Anatomical Region on Induction of Osteogenic Differentiation of Human Adipose-derived Stem Cells. Annals of Plastic Surgery, 2008, 60, 306-322.	0.5	152
120	Pseudogynecomastia after Massive Weight Loss: Detectability of Technique, Patient Satisfaction, and Classification. Plastic and Reconstructive Surgery, 2008, 122, 1301-1311.	0.7	47
121	Regional Anatomic and Age Effects on Cell Function of Human Adipose-Derived Stem Cells. Annals of Plastic Surgery, 2008, 60, 538-544.	0.5	287
122	Collagenous Microbeads as a Scaffold for Tissue Engineering with Adipose-Derived Stem Cells. Plastic and Reconstructive Surgery, 2007, 120, 414-424.	0.7	103
123	VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) IS A NEW PLAYER IN THE SLOW RELAXIN (Rix) VASODILATORY PATHWAY. FASEB Journal, 2007, 21, A1371.	0.2	2
124	Mastopexy after massive weight loss: Dermal suspension and total parenchymal reshaping. Aesthetic Surgery Journal, 2006, 26, 214-222.	0.9	53
125	A Novel Perfluoroelastomer Seeded with Adipose-Derived Stem Cells for Soft-Tissue Repair. Plastic and Reconstructive Surgery, 2006, 118, 1132-1142.	0.7	30
126	Rapid Absorption of Tumescent Lidocaine above the Clavicles: A Prospective Clinical Study. Plastic and Reconstructive Surgery, 2005, 115, 1744-1751.	0.7	42

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127	Perioperative management of the post–gastric-bypass patient presenting for body contour surgery. Clinics in Plastic Surgery, 2004, 31, 601-610.	0.7	82
128	Commentary on: Safety and Effectiveness of Single Session Mega Volume Fat Grafting for Breast Augmentation: A Space Creating Concept and Clinical Experiences. Aesthetic Surgery Journal, 0, , .	0.9	0