



**C.V. Bashar Saad**

**2**

**B. Post-Doctoral Studies**

**Nov. 1988- Mar. 1991:**

**Postdoctoral studies at the Institute of Neurobiology at the Swiss Federal Institute of Technology-Zurich (ETH Zurich), Head Prof Dr: M Schachner**

**Apr. 1991 - Dec. 1993**

**Postdoctoral studies at the Institute of Toxicology at the ETH Zurich and University of Zurich. Collaboration with PD Dr: P. Meier at the Department of Cellular Toxicology, Head Prof Dr: Zbinden**

**3 Academic Ranks and Tenure in Institutes of Higher Education**

**Jan 1994- Aug 2000**

**“Oberassistent” = Assistant Prof at the Institute of Polymer at the ETH Zurich and at the**

**5 Scholarly Positions and Activities outside the Institution**

**Member of Editorial Boards**

- 1 Evidence based Alternative and Complementary Medicine, Oxford Journals (eCAM) 2004-2014**
- 2 Bioscience Biotechnology Research Communications (BBRC) Since 2010**
- 3 Journal of Evidence Based Complementary & Alternative Medicine Since 2010**
- 4 — Open Access Journal Since 2020**
- 5 Arabian Journal of Medicine and Aromatic Plants Since 2015**





**h Supervision of Graduate Students**

**Supervision of the biological part of the following projects**

**Semster projects (Ple diploma research project):**

- 1** , (1989/1990) **Institute of Neurobiology, ETH Zurich, Switzerland**
- 2** , (1989) **Institute of Neurobiology, ETH Zurich, Switzerland**
- 3** , (1991/1992) **Institute of Toxicology, ETH Zurich, Switzerland**
- 4** , (1999/2000)
- 5** and (2000) , AAUJ PA
- 6** (2007-2008) , AAUJ PA
- 7** (2006-2007) AAUJ PA
- 8** and (2008) **Al Qasbi Research Centre**
- 9** **Al Qasbi Research Centre**

**Student's projects for biotechnology practical engineering**

**20 research projects at Al Qasbi Research Centre for biotechnology students': (2009-2013)**

**C.V. Bashar Saad**

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**1. Supervision of graduate students I-Supervision of Q fP-  
(1990)**

**Neurobiology, EIH Zurich, Switzerland  
(1990/1991)**

**. Institute of Neurobiology, EIH Zurich, Switzerland**

**3 I(1992/93/1991)**

**Toxicology, EIH Zurich, Switzerland**

**4-Mathias Ruff, (1999) M-**

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**. Institute of**

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**. Institute of Polymer E ceofinc  
EIH**





**LIST OF PUBLICATIONS**

**Impact factor (IF) was obtained from the journal website or from 'Researchgate':**

**CV. Bashir Saad**

**10**

**Riaz M, Zia Ul Haq M & Saad B (2016) Anthocyanins and Human Health: Biomolecular and Therapeutic Aspects. SpringerBrief, Springer; The book includes 9 chapters, 138 pages**

**3**

Saad B, Frei K, Schroll F, Fortana A, & Maier P, (1995) Hepatocyte derived IL-6 and TNF- $\alpha$  mediate the LPS-induced acute phase response and NO release by cultured rat hepatocytes

Saad B, Matter S, Uhschmid GK, Hirt T, Tiertz OA, Neuenschwander P, & Suter UW (1995) In vitro Charakterisierung der Biokompatibilitat eines neuen Polyesterethans fur chirurgische Anwendung

Ciadelli G, Saad B, Hirt T, Uhschmid GK, Neuenschwander P, & Suter UW (1995) Phagocytosis and biodegradation of short chain poly(R)-3 hydroxybutyric acid) particles in macrophage cell lines

Saad B, Ciadelli G, Matter S, Welti M, Uhschmid GK, Neuenschwander P, & Suter UW (1996) Characterization of the cell response of cultured macrophages and fibroblasts to particles of short chain poly(R)-3 hydroxybutyric acid).

Saad B, Ciadelli G, Matter S, Welti M, Uhschmid GK, Neuenschwander P, & Suter UW (1996) Cell response of cultured macrophages, fibroblasts, and co-cultures of Kupffer cells and hepatocytes to particles of short chain poly(R)-3 hydroxybutyric acid) fragments by cultured macrophages

38 Ciadelli G, Saad B, Hirt T, Keiser O, Neuenschwander P, and Suter UW (1996). Biodegradation of novel block polyesterethans based on low molecular weight Poly(R)-3 hydroxybutyric acid). *Chimia* 1996 50 312(3).

Saad B, Matter S, Ciadelli G, Uhschmid GK, Welti M, Neuenschwander P, & Suter UW (1996) Interactions of osteoblasts and macrophages with biodegradable and highly porous polyesterethane foam and its degradation products

Saad B, Matter S, Ciadelli G, Uhschmid GK, Welti M, Neuenschwander P, Suter UW (1996) Growth of osteoblasts on a novel block copolymer

Ciadelli G, Saad B, Hirt T, Uhschmid GK, Keiser O, Neuenschwander P, Suter UW (1996) Biocompatibility and biodegradability of novel block copolymers

We

Saad B, Keiser O, Uhschmid GK, Marquardt K, Welti M, Neuenschwander P, & Suter UW (1997) Multilayered porous poly(R)-3 hydroxybutyric acid) foams for tissue engineering applications

**Saad B, Mro M, Tun Kyi A, Wälti M, Schmutz P, Uehschiid GK, Neuenschwander P, & Suter UW (1999) Chondrocyte biocompatibility of DegaPd®-Foam In Vitro Evaluations**

**Saad B, Tun Kyi A, Mro M, Wälti M, Uehschiid GK, Neuenschwander P, & Suter UW (1999) Highly porous and biodegradable degaPd-foamas substrate for the fomation of neo cartilage: in vitro evaluations**

**Saad B, Hüber T, Casotti M, Schmutz P, Wälti M, Uehschiid GK, Neuenschwander P, & Suter UW (1999) Biocompatibility of highly porous and biodegradable DegaPd®-foam to osteoblasts: in vitro evaluations**

**IP**

**Saad B, Neuenschwander P, Uehschiid GK, & Suter UW (1999) New Versatile, Elastomeric, Degadable Polymeric Materials for Medicine**

**Saad B, Wälti M, Uehschiid GK, Neuenschwander P, Suter UW (1999) Highly porous and biodegradable DegaPd foamas osteoblast carrier: In vitro evaluations**

**Saad B, Uehschiid GK, Neuenschwander P, Suter UW (1999) Evaluations of DegaPd Foam A New Substrate for Cell Transplantation**, 22114

**Saad B, Uehschiid GK, Neuenschwander P, Suter UW (1999) Biodegradable and Elastic DegaPd-Foamas Chondrocyte Carrier**, 22113

**Saad B, Casotti M, Hüber Th, Schmutz P, Wälti M, Uehschiid GK, Neuenschwander P, & Suter UW (2000) In vitro evaluation of the biofunctionality of osteoblasts cultured on DegaPd-foam**

**Saad B, Callenbach T, Wälti M, Uehschiid GK, & Suter UW (2000) Structplate: a newly developed 3D microstructured surface in multivell tissue culture plates. European Cells and Materials Vol. 2 Suppl. 1, 2001**

**Saad B, Kubacki Y, Wälti M, Uehschiid GK, Neuenschwander P, & Suter UW (2000) DegaPd-foam a degadable and highly porous polyesterethanfoamas a new substrate for bonefomation**

**Mansour F, Azaizeh H, Saad B, Tachar Y, Abo Moch F, & Said O (2008) The Potential of Middle Eastern Flora as a Source of New Safe BioAcacids to cortid Tetranychus cinnabarinus, the camire spider mite,**

**59 Saad B, Abu Hijleh G, Neuenschwander P, & Suter UW (2009) DegaPd-foam a new biodegradable material for tissue engineering. In vitro evaluations of the cell compatibility.**

**60 Saad B, Dakwar S, Said O, Abu Hijleh G, Albattah F, Kneel AS, Azaizeh H (2009) Evaluation of medicinal plants hepatotoxicity using co cultures of hepatocytes and nonocytes**



77. Abed A, Hab J, Khasib S, Saad B (2015) In vitro assessment of cytotoxic, antioxidant and antimicrobial activities of leaves from two grape varieties collected from arid and temperate regions in Palestine; : Vol. 2015:1, 4 DOI: 10.5339/ijer.20154  
Kadan S, Saad B, Sason Y, & Zaid H (2015) Cytotoxic, antidiabetic and chemical composition and of ,ig2 rli 19810661074 i 12

Knail A, Lyousi B, Zaid H & Saad B (2015) In vitro assessments of cytotoxic and cytostatic effects of , and in monocultures and co-cultures of HepG2 and THP-1-derived macrophages 531-7  
3

Dazgneh J, Bariah W, Saad B & Zaid H (2015) Analysis of the PI3K pathway components in human cancers 11: 2913-2918, 2016

Ben Arye E, Samels N, Goldstein L, Mitafoqui K, Oman S, Hajar R, Schiff E, Ghazalmbashi H, Dalkat T, Ghayeb I, Bar-Sela G, Tuler I, Hassan A, Hassan E, Saad B, Nimi O, Kehud R, & Silberman M, (2016) Potential risks associated with traditional herbal medicine use in cancer care: a study of Middle Eastern oncology healthcare professionals  
Ca

Saad B, Enbasat W, AbuFaich B, Mahje B













**C.V. Basha Saad**

**20**

**173 Saad B, Uhlenschmid GK, Neuenchwander P, & Suter UW (1999). In vitro evaluations of degapod foam a new substrate for cell transplantation**

**Saad B, (2002) Indigenous medicinal plants as a source of new pharmacological substances for the treatment of liver and skin diseases**





